

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025**

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☒ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
☐ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name City of Orange		County Orange	
Authorized Signature		Title	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Person Completing This Form (please print or type)		Title	
Affiliation:			
Mailing Address	City	State	ZIP Code
E-Mail Address			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

The proposed generation study year is representative of both diversion and disposal occurring annually within the City. Diversion tonnage was obtained through a detailed assessment of diversion activities within the City. Many steps were taken to gather data that reflect current and future activities within the City. On-site non-residential waste audits were conducted to better assess the current waste reduction and recycling practices in the City. Care was taken to not double count and to use conservative estimates. Diversion rate using CIWMB adjustment method is inaccurate for various reasons. One such reason is because it does not take into account the effect of ongoing Caltrans freeway projects in the

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 32 %	Diversion rate calculated using new generation-based study	b. 37 %
For existing base year pounds/person/day based on generation	13.35	For new generation based study pounds/person/day based on generation	15.03
Residential generation 50 %	Non-Residential generation 50 %	Residential generation 18% %	Non-Residential generation 82% %
Population existing generation-based study 110,658		Population new generation-based study 128,200	

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

The new diversion rate is consistent with current diversion efforts including green waste and mixed recyclables curbside collection, multi-family recyclables collection, business sector waste reduction and recycling efforts, and other policies, ordinances, and outreach efforts. The City conducted a detailed technical outreach and assistance waste auditing program to numerous businesses and institutions within the City, and uncovered considerable amounts of diversion as well as implementing new programs. Much of the business sector information was unknown during the initial solid waste study in 1990. In addition, other new diversion efforts have been implemented since 1990. The change in per capita generation is due to improved data collection and capture provided by the 2000 waste generation study and improved reporting by recyclers and haulers.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The difference is due to the effectiveness of the new programs that the City has put in place and the partnership that has been created through the City and its franchise waste hauler, Waste Management of Orange County. The City is also constantly improving its programs. One such example would be the continued technical assistance provided for businesses in the City. Data collected from on-site surveys are reviewed for potential new programs. The use and the reporting of ADC has been encouraging. And lastly, the City has taken efforts to document the recycling and reuse efforts of its businesses which was not previously documented. The City seeks to continually improve their recycling tonnage reporting system. The following are just several examples of the many proactive steps taken by the City which would account for the difference in diversion rates.

7. Disposal Tonnage (enter values):	39,687	180,699	220,386
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at www.ciwmmb.ca.gov/LGCentral/Forms/Coops/Reduce.htm					
Residential Source Reduction					
Activities					
Backyard composting					
Grasscycling		0.0%			
Other Residential Source Reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling	12,567	3.6%	Mixed paper and mixed containers.	Actual weight reported by franchise hauler	Actual weight reported by franchise hauler
Buyback Centers	1,044	0.3%	Comprised of CRV beverage containers	Actual weight reported by DOC	Tonnage Report - Department of Conservation
Drop-off Centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmbo.ca.gov/GOCentral/Pans/Code/Reduce.htm	(A)	(A/Total Generation)			
Other Residential Recycling (list each program separately)					
Curbside Yard Waste	14740	4.2%	greenwaste	Actual weight reported by franchise hauler	Actual weight reported by franchise hauler
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	28,351	8.1%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste					
Christmas Tree Program					
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	0	0.0%			
Subtotal, Residential Diversion	28,351	8.1%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*	2559	0.7%	See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
1000-SR-XRG - Grasscycling Government	751	0.2%	greenwaste	6.5 tons/acre/yr (University of California, Riverside: Cooperative Extension)	Volume Report - City Manager's Office.
1040-SR-SCH - School Source Reduction - Grasscycling	1,638	0.5%	greenwaste	6.5 tons /acre/yr (University of California, Riverside: Cooperative Extension)	Volume Report - School Maintenance Department.
1050-SR-GOV - County Facility Source Reduction	52	0.0%	Comprised of cardboard, plastic containers, pallets, grasscycling, textile	Occ recycling = 50.08lbs/cy; Occ reuse = sm boxes @1.1lbs; cans = .89lbs/case; plastic = 0.06lbs; yard waste = 8tons/acre; grease = 820#/11gal; pallet reuse = 8lbs; textile = 0.5/yr	Waste audit of Theo Lacy Jail Facility
Subtotal, Non-Residential Source Reduction	4,989	1.4%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmbo.ca.gov/130Central/Paris/Copces/Reduce.htm					
Recycling					
Non-Residential Waste Audits*	12,298	3.5%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
2030-RC-OSP - Commercial On-Site Pickup	5152	1.5%	Comprised of OCC	Actual weight reported by franchise hauler	Actual OCC tonnage from the Block at Orange and the Mall of Orange - Tonnage Report - Franchise hauler.
	0	0.0%			
2060-RC-GOV - County Facility Recycling	12	0.0%	Comprised of cardboard, grease	Actual weight reported by facility	Waste audit of Theo Lacy Jail Facility
	0	0.0%			
4050-SP-WDW - Wood Waste	1,012		Wood waste	Actual weight reported	Tonnage Report - West Coast Arborists
	0	0.0%			
Subtotal Non-Residential Recycling	18,475	5.3%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*	247	0.1%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
3010-CM-RSG - Self-Haul Green Waste	2,687	0.8%	greenwaste	Actual weight reported by franchise hauler	Tonnage Report - Franchise hauler.
3040-CM-FWC - Food Waste Composting	887	0.3%	Comprised of tortilla scraps, oranges	Actual weight reported	Tonnage Report - City recycling permit reporting system
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	3,821	1.1%			
Subtotal Non-Residential Diversion	27,295	7.8%			
Residential/Non-Residential Diversion Activities					
ADC					
Sludge					
Scrap Metal					
Construction and Demolition	75,451	21.5%	concrete, asphalt	actual figures from C&D recycling companies	documentation faxed by City
Landfill Salvage	33	0.0%	inert	Tonnage report - Franchise hauler	Tonnage report - Franchise hauler
Subtotal Residential/Non-Residential Diversion	75,484	21.5%			
Total Res/Non-Res Source Reduction Tons	4,999	1.4%			
Total Diversion Tons	131,130	37.3%			
Total Disposal Tons from Sec.7	220,386	62.7%			
Total Generation Tons (Div+Dis)	351,516				
Diversion Rate					
	37%				

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmbo.ca.gov/LG/Centra/Pans/Co
ges/Reduce.htm">www.ciwmbo.ca.gov/LG/Centra/Pans/Co ges/Reduce.htm	(A)	(A/Total Generation)			

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other
mfg-packaging	210	Cardboard recycling, paper reuse and reduction, computerized changes, buy bulk cleaning supplies	11	2622		2633.19	0.7%	O
package specialist	201	Cardboard recycling, paper recycling		1432		1431.70	0.4%	O
wood furniture mfg	94	Cardboard recycling, pallet reused and recycling, wood scraps donation and recycling, sawdust recycling	30	867		897.00	0.3%	O
junk mail advertising	69	Paper recycling, cardboard recycling, pallet recycling	6	424		430.19	0.1%	O
grocery store	265	Cardboard recycling, pallet reused and recycling, food donation, produce and yard waste composting, plastic tote and stretch wrap recycling, bone, meat and fat recycling, paper recycling and metal recycling	61	213	123	396.95	0.1%	O
mfg plastic cases	220	Cardboard recycling, plastic scrap recycling, pallet reuse	18	345		363.20	0.1%	O
mfg dry wall finishing product	103	Cardboard recycling, pallet sold, source reduction of dry wall material	86	249		334.80	0.1%	
grocery store	173	Cardboard reuse and recycling, rendering, food and produce donations	94	212		306.65	0.1%	
grocery store	264	Cardboard reuse and recycling, paper recycling, plastic stretch wrap recycling, pallet reuse, rendering	28	270		298.56	0.1%	

mfg wood speakers	57	Cardboard reuse and recycling, pallets reused and sold, sawdust	81	213		294.02	0.1%	
Totals			415.44293	6848.0544	122.757	7386.254325	2.1%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

Cardboard Reuse and Recycling - Businesses 210, 201, 94, 69, 265, 220, 103, 173, 264, and 57

Business 210 reported that they send two truckloads of 36 baled OCC for recycling each week. Each bale weighs approximately 1,400 pounds.

Business 201 reported that they have actual receipts that show they recycle 60 large bales each week weighing 700 pounds per bale.

Business 94 reported that they have actual receipts that show they recycle 5.5 large bales each month weighing 700 pounds per bale.

Business 69 reported that they reuse and recycle cardboard. Accepted as reported based on site verification.

Business 265 reported that they reuse and recycle cardboard. Accepted amount reported by the store's corporate office.

Business 220 reported that they recycle cardboard. Amount verified from records during site verification.

Business 103 Cardboard recycling. No specific information or conversion factors given.

Business 173 Cardboard reuse and recycling. No specific information or conversion factors given.

Business 264 Cardboard reuse and recycling. No specific information or conversion factors given.

Business 57 Cardboard reuse and recycling. No specific information or conversion factors given.

Paper Reduction and Recycling - Businesses 210, 201, 69, 265, and 264

Business 210 reported that this tonnage represents the recycling of orders that are not printed correctly (i.e., rejects). Fifty pallets of office paper each year are sent out for recycling. Each pallet weighs approximately 400 pounds.

Business 201 reported that they recycle white office paper filling up a 20 foot bin twice a month. Accepted as reported based on site verification.

Business 69 reported that they recycle office paper and mailers. Accepted as reported based on site verification.

Business 265 reported that they reuse and recycle paper. Accepted amount reported by the store's corporate office.

Business 264 Paper recycling. No specific information or conversion factors given.

Pallet Reuse and Recycling - Businesses 94, 69, 265, 220, 264, and 57

Business 94 reported that they reuse and recycle 48 pallets per week. A conversion factor of 40 lbs per pallet was used.

Business 69 reported that they recycle pallets. Accepted as reported based on site verification.

Business 265 reported that they reuse and recycle pallets. Accepted amount reported by the store's corporate office.

Business 220 reported that they recycle pallets. Accepted amount verified from records at site verification.

Business 264 Pallet reuse. No specific information or conversion factors given.

Business 57 Pallets reuse and recycling. No specific information or conversion factors given.

Pallets Sold to Recycler - Businesses 103 and 57

Business 103 Pallets sold. No specific information or conversion factors given.

Business 57 Pallets sold. No specific information or conversion factors given.

Source Reduction of Dry Wall Material - Business 103

Business 103 No specific information or conversion factors given.

Wood Donation and Recycling - Business 94

Business 94 reported that they recycle wood scraps and sawdust. Accepted as reported based on site verification.

Sawdust Recycling - Business 57

Business 57 Sawdust recycling. No specific information or conversion factors given.

Plastic Recycling - Businesses 265, 220, and 264

Business 265 reported that they recycle plastic totes and stretch wrap. Accepted amount reported by the store's corporate office.

Business 220 reported that they recycle plastic scrap. Accepted amount verified from records at site verification.

Business 264 Stretch wrap recycling. No specific information or conversion factors given.

Food Donations - Businesses 265 and 173

Business 265 reported that they donate food. Accepted amount reported by the store's corporate office.

Business 173 No specific information or conversion factors given.

Rendering - Businesses 265, 173, and 264

Business 265 reported that they recycle bone and fat. Accepted amount reported by the store's corporate office.

Business 173 No specific information or conversion factors given.

Business 264 Bone barrel and grease recycling. No specific information or conversion factors given.

Metal Recycled - Business 265

Businesses 265 reported that they recycle some metal. Accepted amount reported by the store's corporate office.

Produce Composted - Businesses 265

Business 265 reported that they compost produce. Accepted amount reported by the store's corporate office.

Greenwaste Composting - Business 265

Business 265 reported that the compost yard waste. Accepted amount reported by the store's corporate office.

ALL AUDITED BUSINESSES - CITY OF ORANGE

ref #	Business Type	Activity Description	Diversion (weight in pounds)					Conversion Factor (weight per count)	Diversion Tons per year
			Source Reduction	Recycling	Metals SR & R	Inerts SR & R	Composting		
1	fitness/workout club	no activity							-
	fitness/workout club								-
2	Trade show exhibits	OCC recycled		2,400.00				4.0/large box	1.20
	Trade show exhibits	Pallets reused	480.00					40lbs/5 trips per pallet	0.24
	Trade show exhibits		480.00	2,400.00					1.44
3	property management	no activity							-
	property management								
4	mfg flightpanels	Computer paper		22,438.00				519.4lbs/cy	11.22
	mfg flightpanels	White ledger		10,469.09				1cy=363.51lbs	5.23
	mfg flightpanels	Double sided white ledger	523.45					5% of 10469 lbs	0.26
	mfg flightpanels	Super reuse	10,800.00					7.5lbs/bucket	5.40
	mfg flightpanels	Plastic drums	750.00					15 lbs/bucket	0.38
	mfg flightpanels	Rubber		150,000.00				150000lbs/yr	75.00
	mfg flightpanels	Pallet reuse	18,460.00					7.1 lbs/fixed pallet	9.23
	mfg flightpanels	Pallets fixed	2,880.00					Pallet=40lbs/2 trips	1.44
	mfg flightpanels	Firewood	8,567.78					1% of 856778lbs	4.28
	mfg flightpanels	Toner cartridge		150.00				2.5lbs/toner cartridge	0.08
	mfg flightpanels	Toner cartridge		18.00				0.1lbs/cartridge	0.01
	mfg flightpanels		41,981.23	183,075.09					112.53
5	freight company	pallet recycling		120,000.00				40 lbs/pallet	60.00
	freight company	fax cartridge return	22.50					2.5 lbs/each	0.01
	freight company	retread tires annually	9,600.00					2/3 weight of 80 lb truck tire	4.80
	freight company		9,622.50	120,000.00					64.81
6	Paint manufacturer	Switch from kraft bags	7,200.00					50 paper sacks=1lbs	3.60
	Paint manufacturer	sell old fiber drums	5,400.00					15 lbs/drum	2.70
	Paint manufacturer	plastic bucket reuse	494.00					1.9 lbs/5 gal bucket	0.25
	Paint manufacturer		13,094.00						6.55
7	grocery store	recycle OCC		255,500.00				700 lbs/bale	127.75
	grocery store	reuse plastic 5 gal bucket	790.40					1.9 lbs/bucket	0.40
	grocery store	recycle film plastic		7,176.45				22.55 lbs/cy	3.59

	grocery store	recycle meat renderings		7,800.00				57 lbs/cf	3.90
	grocery store	recycle grease		21,307.00				7.45 lbs/gal	10.65
	grocery store	plastic totes displace OCC	5,720.00					2.2 lbs/box	2.86
	grocery store	bread donations	3,650.00					18 lbs/cf	1.83
	grocery store	OCC - reuse	20,020.00					2.2 lbs/box	10.01
	grocery store	pallet reuse	47,840.00					40 lbs/ pallet	23.92
	grocery store		78,020.40	291,783.45					184.90
8	grocery store	recycle OCC		522,402.40				700 lbs/bale	261.20
	grocery store	recycle film plastic		1,300.00				22.55 lbs/cy	0.65
	grocery store	pallet reuse	0 20800						
	grocery store			523,702.40					261.85
9	window/doors remodeling	recycle office paper		1,141.14				.77 lbs/gal	0.57
	window/doors remodeling			1,141.14					0.57
10	movie theaters	uses sign instead of pamphlets	156.00					5 lbs/ 500 sheets	0.08
	movie theaters	uses concentrated soap	2,138.40					0.33 lbs/ HDPE gal	1.07
	movie theaters	pallets returned to vendor	4,760.00					40 lbs/pallet	2.38
	movie theaters	OCC recycling w/mall		13,832.00				1.1 - 2.2 lbs/box	6.92
	movie theaters		7,054.40	13,832.00					10.44
11	Plumbing	OCC pick up by scavenger		1,144.00				2.2lbs/med box	0.57
	Plumbing			1,144.00					0.57
12	furniture makers	OCC pick up scavenger		3,906.24				flat 1 cy=50.08lbs	1.95
	furniture makers	OCC reuse	3,906.24					flat 1 cy=50.08lbs	1.95
	furniture makers	Pallet reuse	10,400.00					Pallet=40lbs/5 trips	5.20
	furniture makers	Wood crates donated	1,600.00					20lbs/crate	0.80
	furniture makers		15,906.24	3,906.24					9.91
13	sheetmetal fabrication	OCC reuse	17,160.00					2.2lbs/med box	8.58
	sheetmetal fabrication	Scrap metal			0 456,000			6000lbs/2weeks	
	sheetmetal fabrication	Pallet pick up by scavenger		166,400.00				pallet=40lbs	83.20
	sheetmetal fabrication		17,160.00	166,400.00	0 456,000				91.78
14	Textiles services	Pallet recycler		24,000.00				40 lbs/pallet	12.00
	Textiles services	OCC recycled		7,812.48				50.08 lbs/ cy	3.91
	Textiles services	Sell textiles	48,000.00					4000 lbs/month	24.00
	Textiles services		48,000.00	31,812.48					39.91

15	concrete block manufacturing	recycle CPO		3,372.20			655 lbs/cy	1.69
	concrete block manufacturing	reuse pallets	312,000.00				40 lbs/5 = 8 lbs/pallet	156.00
	concrete block manufacturing	recycle concrete			0.00	52000		-
	concrete block manufacturing	concrete block overage			0.00	420000		-
	concrete block manufacturing		312,000.00	3,372.20	0.00	472000		157.69
16	mfg die cast	Office paper		6,006.00			33gal bin=23.1lbs	3.00
	mfg die cast	OCC reuse	780.00				1.5lbs/med box	0.39
	mfg die cast	Totes	1,144.00				1.1lbs/small box	0.57
	mfg die cast	Pallets reused	2,400.00				Pallet=40lbs/5lbs	1.20
	mfg die cast		4,324.00	6,006.00				5.17
17	Auto parts	Pallets reused	1,920.00				40lbs/5 trips per pallet	0.96
	Auto parts		1,920.00					0.96
18	water bottling company	OCC		0 357,200			2000lbs/yr	0 478.6
	water bottling company	OCC reuse	0 44,700				1.5lbs/med box	0 6.85
	water bottling company	Polycarbonate container		0 467,200			83.6 tons/yr	0 83.6
	water bottling company	Redesigned bottles	0 4,200				1.5 lbs/bottle	0 2.146
	water bottling company	Sell bottles	0 2,600				1.5 lbs/bottle	0 4.30
	water bottling company	Buy bulk containers	0 96.8				1.1 lbs/small box	0 0.048
	water bottling company	Pallet recycler		0 608,000			308 tons/yr	0 304
	water bottling company	Pallets repaired	0 83,200				Pallet=40lbs/2 trips	0 41.6
	water bottling company	Pallet reuse	0 624,000				7lbs/wk	0 342
	water bottling company		0 725,886.8	0 1,132,400				0 929.14
19	Shipping/moving	Pallets by scavengers	2,040.00				Pallet=40lbs	1.02
	Shipping/moving	Truck tires		21,600.00			Tire truck=60lbs	10.80
	Shipping/moving		2,040.00	21,600.00				11.82
20	Financial Institution	office paper		3,603.60			33gal=23.1 lbs	1.80
	Financial Institution	OCC	1,144.00				1.1 lbs/small box	0.57
	Financial Institution		1,144.00	3,603.60				2.37
21	Bank	Instashred takes paper		4,404.40			55 gal=42.35 lbs	2.20
	Bank	Toner recycled		30.00			2.5 lbs/cartridge	0.02
	Bank			4,434.40				2.22
22	restaurant	recycle grease		819.50			7.45 lbs/gal	0.41
	restaurant			819.50				0.41
23	Belt drive sales	OCC sent to DC		2,288.00			2.2 lbs/med box	1.14
	Belt drive sales	Pallets reused	5,408.00				40lbs/5 trips	2.70

	Belt drive sales		5,408.00	2,288.00				3.85
24	headquarters-pharmaceutical co.	OCC		3,906.24			1cy flat OCC=50.08 lbs	1.95
	headquarters-pharmaceutical co.	Office paper		30,030.00			33 gal bin=23.1lbs	15.02
	headquarters-pharmaceutical co.	Pallet Scavenger		10,400.00			40 lbs/ pallet	5.20
	headquarters-pharmaceutical co.	toner cartridges		910.00			2.5 lbs/cartridge	0.46
	headquarters-pharmaceutical co.	OCC reuse	3,906.24				1cy flat OCC=50.08 lbs	1.95
	headquarters-pharmaceutical co.	Totes	400.40				1.1lbs/small box	0.20
	headquarters-pharmaceutical co.	Double siding	10,400.00				50 lbs/case (20% of purchased)	5.20
	headquarters-pharmaceutical co.	sell furniture	600.00				25 lbs/ pc of furniture	0.30
	headquarters-pharmaceutical co.		15,306.64	45,246.24				30.28
28	Sporting good store	OCC recycled		13,728.00			2.2lbs/med box	6.86
	Sporting good store	OCC recycled		6,240.00			4lbs/large box	3.12
	Sporting good store			19,968.00				9.98
26	Video rental	OCC reused	2,059.20				2.2 lbs/med box	1.03
	Video rental	Plastic covers reused	5,616.00				.3 lbs/cover	2.81
	Video rental		7,675.20					3.84
27	book & coffee shop	OCC & paper recycling		42,057.60			1.1 lb/box & 363.5 lb/cy	21.03
	book & coffee shop	emp reuses own mugs	109.50				0.14 lb/cup	0.05
	book & coffee shop	broken pallets recycled by scavenger		960.00			40 lbs/pallet	0.48
	book & coffee shop	pallets reused for send backs	1,600.00				40 lbs/pallet	0.80
	book & coffee shop	broken CD players to mfr	400.00				16 lbs/ea	0.20
	book & coffee shop		2,109.50	43,017.60				22.56
28	Fast food	Grease trap recycled		17,433.00			7.45lbs/gal grease	8.72
	Fast food			17,433.00				8.72
29	Fast food	Grease trap recycled		21,791.25			7.45lbs/gal grease	10.90
	Fast food	OCC-scavenger		2,604.16			50.08 lbs/cy	1.30
	Fast food			24,395.41				12.20
30		OCC pick up by scavenger		5,720.00			2.2 lbs/med box	2.86
		Pallet reuse	4,160.00				40 lbs/5 trips	2.08
			4,160.00	5,720.00				4.94
31	Plastic bottle package	OCC recycler		1,144.00			2.2 lbs/med box	0.57

	Plastic bottle package	OCC reuse	3,432.00				2.2 lbs/med box	1.72
	Plastic bottle package	HDPE recycled		2,600.00			650lbs/3 month	1.30
	Plastic bottle package	Pallets reused	16,640.00				40lbs/5 trips per pallet	8.32
	Plastic bottle package		20,072.00	3,744.00				11.91
32	environmental instrument assembly	reuse OCC	858.00				1.65 lbs/box	0.43
	environmental instrument assembly	plastic totes displace OCC	2,002.00				2.2 lbs/box	1.00
	environmental instrument assembly	scratch paper use	60.00				5 lbs/ream	0.03
	environmental instrument assembly	reuse pallets	432.00				40 lbs/5 = 8 lbs/pallet	0.22
	environmental instrument assembly		3,352.00					1.68
33	Drywall	Office paper w/ Shred-it		277.20			33gal bin=23.1lbs	0.14
	Drywall	pallets-scavenger		4,800.00			40 lbs/pallet	2.40
	Drywall			5,077.20				2.54
34	pharmacy store	no activity						-
	pharmacy store							
35	Fast food	HDPE reused	4.00				HDPE=.1lbs	0.00
	Fast food	Grease trap recycled		9,840.00			7.45lbs/gal grease	4.92
	Fast food		4.00	9,840.00				4.92
36	Market	OCC pick up by scavenger		15,600.00			50 lbs/cy	7.80
	Market	Grease recycled		4,920.00			410lbs/55gal	2.46
	Market	Meat scraps		5,200.00			200lbs/2wk	2.60
	Market	Pallets reused	2,912.00				40lbs/5 trips	1.46
	Market		2,912.00	25,720.00				14.32
37	mattress sellers	OCC pick up by scavenger		3,536.00			4 lbs/med box	1.77
	mattress sellers	mattress - scavenger		43,334.20			166.67 lbs/ dbl size bed	21.67
	mattress sellers			46,870.20				23.44
38	metal manufacturing	OCC reuse	2,604.14				OCC flat&loose 50.08lbs	1.30
	metal manufacturing		2,604.14					1.30
39	medical center	OCC		36,400.00			700lbs/bale	18.20
	medical center	Office paper		56,707.56			1cy=363.5lbs	28.35
	medical center	New reusable gowns	14,600.00				0.2lbs/day	7.30
	medical center	Venders take back pallets	4,160.00				Pallet=40lbs	2.08
	medical center		18,760.00	93,107.56				55.93
40	School	Paper reuse	260.00				1ream=5lbs	0.13

	School		260.00					0.13
41	electronics - retail	recycle OCC		2,604.16			50.08 lbs/cy	1.30
	electronics - retail	reuse OCC	4,641.00				2.55 lbs/box	2.32
	electronics - retail	double-sided copies	260.00				5 lbs/ream	0.13
	electronics - retail	plastic totes displace OCC	7,800.00				1.5 lbs/box	3.90
	electronics - retail		12,701.00	2,604.16				7.65
42	photographic development distribution	recycle mixed paper		2,617.27			363.51 lbs/cy	1.31
	photographic development distribution	reuse OCC	2,652.00				2.55 lbs/box	1.33
	photographic development distribution		2,652.00	2,617.27				2.63
43	Computer tape drives	OCC reuse	5,720.00				2.2lbs/med box	2.86
	Computer tape drives	Pallet reuse	192.00				40 lbs/5 trips	0.10
	Computer tape drives	Toner		30.00			2.5 lbs/cartridge	0.02
	Computer tape drives		5,912.00	30.00				2.97
44	mfg precision board	OCC reuse	234.00				1.5lbs/med box	0.12
	mfg precision board	Donate scraps to schools	18,000.00				4500lbs/3mo	9.00
	mfg precision board	Pallets reused	1,872.00				Pallet=40lbs/5 trips	0.94
	mfg precision board	Pallets scavenger		2,040.00			Pallet=40lbs	1.02
	mfg precision board	metal cage displace pallets	5,400.00				Pallet=40lbs/5 trips	2.70
	mfg precision board		25,506.00	2,040.00				13.77
45	distribution warehouse	recycle OCC		17,305.60			16.64 lbs/cy	8.65
	distribution warehouse	reuse OCC	54,340.00				2.2 lbs/box	27.17
	distribution warehouse	AI scrap (no CRV)			0	-23,114	.89 lbs/case	0
	distribution warehouse	plastic scrap		14,976.00			32 lbs/cy hdpe and pet	7.49
	distribution warehouse		54,340.00	32,281.60	0	-23,114		0 43.34
46	restaurant	recycle OCC		18,564.00			2.55 lbs/box	9.28
	restaurant	reuse OCC	343.20				2.2 lbs/box	0.17
	restaurant	recycle grease		14,355.00			7.45 lbs/gal	7.18
	restaurant		343.20	32,919.00				16.63
47	Restaurant	OCC pick up by scavenger		7,800.00			50lbs/cy flat loose	3.90
	Restaurant	grease vat		4,920.00			55gal drum=410lbs	2.46
	Restaurant			12,720.00				6.36
48	OCC mfg	OCC large bales - recycled		0 2,080,000			800 lbs/bale	0 1,040
	OCC mfg	pallets recycled		0 236,080			40 lbs/pallet	0 118.04
	OCC mfg	OCC reuse for tonnage	318,480 260,000				1000 lbs/day	159.24 430
	OCC mfg	pallets reused	0 208,000				40 lbs/pallet	0 104
	OCC mfg		318,480 468,000	0 2,316,080				159.24 1,382.04

49	Wildlife telemetry equipment	Pallets recycled		800.00				40lbs/pallet	0.40
	Wildlife telemetry equipment			800.00					0.40
50	mortgage	OCC reuse	1,144.00					2.2 lbs/med box	0.57
	mortgage		1,144.00						0.57
51	steel coating	recycle OCC		25,000.00					12.50
	steel coating	reuse OCC cores	16,800.00						8.40
	steel coating	recycle wh ldgr		30,000.00					15.00
	steel coating	reuse OCC	1,430.00					1.1 lbs/box	0.72
	steel coating	recycle scrap metal			0	-434,880		906 lbs/cy	-
	steel coating	reuse 5 gal buckets	399.00					1.9 lbs/bucket	0.20
	steel coating	reuse pallets	33,600.00					40 lbs/5 = 8 lbs/pallet	16.80
	steel coating	reuse scrap wood	13,996.60					329.53 lbs/cy	7.00
	steel coating		66,225.60	55,000.00	0.00				60.61
52	Machinery	OCC picked up by scavenger		1,372.80				2.2lbs/med box	0.69
	Machinery	Office paper reused	2,602.60					13 gal=10.01	1.30
	Machinery	Recycle scrap metal			0	3,900.00		75 lbs/wk	-
	Machinery	Packing material reused	78.00					33 gal=1.5 lbs	0.04
	Machinery	Pallet reuse	416.00					40lbs/5 trips	0.21
	Machinery	Toner recycled		2.50				2.5 lbs/cartridge	0.00
	Machinery		3,096.60	1,375.30	0	3,900.00			2.24
53	hotel	recycle OCC		5,033.60				2.2 lbs/box	2.52
	hotel	reuse OCC	1,060.80					2.55 lbs/box	0.53
	hotel	reuse gal jugs	43.68					.42 lbs/jug	0.02
	hotel	recycle grease		4,920.00				7.45 lbs/gal	2.46
	hotel	food donations	2,600.00					50 lbs/wk	1.30
	hotel	towels - reuse as rags	1,560.00					30 lbs/ 33 gln mixed clothes	0.78
	hotel		5,264.48	9,953.60					7.61
54	Installation & design a/c and heating	OCC pick up by scavenger		2,600.00				OCC stacked 1cy=50 lbs	1.30
	Installation & design a/c and heating	pallets reused by employees		1,664.00				pallet=40lbs/5 trips	0.83
	Installation & design a/c and heating	metal						906 lbs/cy	-
	Installation & design a/c and heating			4,264.00	0.00				2.13
55	electrical distribution	reuse OCC	28,177.50					2.55 lbs/box	14.09
	electrical distribution	reuse pallets	2,080.00					40 lbs/5 = 8 lbs/pallet	1.04
	electrical distribution		30,257.50						15.13

56	Petroleum Equipment	reuse cardboard		220.00				2.2lbs/med box	0.11	
	Petroleum Equipment	metal recycler			0	47,112.00		906lbs per cy metal scraps	0	-23.56
	Petroleum Equipment	pallets sent to DC	1,040.00					pallet=40lbs/5 trips		0.52
	Petroleum Equipment		1,040.00	220.00	0	47,112.00			0.63	24.19
57	mfg wood speakers	OCC unflattened		51,916.80				whole 1cy=16.64lbs		25.96
	mfg wood speakers	OCC reuse	120,000.00					0.5 lbs/box		60.00
	mfg wood speakers	Pallets sold		104,000.00				Pallet=40lbs		52.00
	mfg wood speakers	Pallets reused w/ fixing onsite	36,920.00					7.1lbs/pallet		18.46
	mfg wood speakers	Pallets - fixed	5,200.00					Pallet=40lbs/2 trips		2.60
	mfg wood speakers	Sawdust		270,000.00				1cy=375lbs		135.00
	mfg wood speakers		162,120.00	425,916.80						294.02
58	metal fabrication	reuse OCC	264.00					2.2 lbs/box		0.13
	metal fabrication	skids displace OCC (large)	1,144.00					4 lbs/box		0.57
	metal fabrication	recycle scrap metal			44,896.33			906 lbs/cy		-
	metal fabrication		1,408.00		44,896.33					0.70
59	mfg graphite stress fabric	OCC		9,600.00				50lbs/cy		4.80
	mfg graphite stress fabric	File purge		2,400.00				40lbs/box		1.20
	mfg graphite stress fabric	OCC reuse	6,500.00					stacked 1cy=50lbs		3.25
	mfg graphite stress fabric	Cores reused	24,960.00					Pallet=40lbs/5 trips		12.48
	mfg graphite stress fabric	Broken pallets		153,600.00				Pallet=40lbs		76.80
	mfg graphite stress fabric	Pallets	37,440.00					Pallet=40lbs/5 trips		18.72
	mfg graphite stress fabric		68,900.00	165,600.00						117.25
60	car service	OCC pick up by scavenger		1,144.00				2.2lbs/medium box		0.57
	car service	Toner cartridge		30.00				2.5lbs/cartridge		0.02
	car service	metal scrap		36,000.00				906 lbs/cy		18.00
	car service			37,174.00						18.59
61	sports bar	recycle grease		21,307.00				7.45 lbs/gal		10.65
	sports bar			21,307.00						10.65
62	Screen printer	OCC reuse	572.00					1.1 lbs/small box		0.29
	Screen printer		572.00							0.29
63	maintenance	OCC pick up scavenger		1,040.00				Pallet=40lbs		0.52
	maintenance	Metal pick up by scavenger			0	72,000.00		6000lbs/month		-
	maintenance			1,040.00	0	72,000.00				0.52

64	Fast food	OCC by hauler		7,800.00			50lbs/cy flat loose	3.90
	Fast food	hand dryer use	300.00				25lbs/month	0.15
	Fast food	grease vat	1,788.00				7.45ls/gal oil	0.89
	Fast food		2,088.00	7,800.00				4.94
65	Fast food	Grease trap recycled		2,980.00			7.45lbs/gal grease	1.49
	Fast food			2,980.00				1.49
66	Fast food	OCC recycled		16,016.00			2.2lbs/med box	8.01
	Fast food	Other organic		2,980.00			7.45lbs/gal grease	1.49
	Fast food			18,996.00				9.50
67	restaurant	grease		10,660.00			7.45 lbs/ grease	5.33
	restaurant	occ reuse	390.00				1.5 lbs/med occ	0.20
	restaurant		390.00	10,660.00				5.53
68	Screen printers	recycle OCC		2,288.00			2.2 lbs/med box	1.14
	Screen printers	recycle paper		609.84			33 gal office paper=25.41lbs	0.30
	Screen printers	recycle OCC spools		130.00			0.5 lbs/spool	0.07
	Screen printers	reuse plastic bottles	52.00				12 oz. plastic container	0.03
	Screen printers	pallets pick up by scavenger		2,640.00			pallet=40lbs	1.32
	Screen printers	pallets reused for shipping	12,480.00				pallet=40lbs/5 trips	6.24
	Screen printers	T-shirts reuse to run prints	312.00				6lbs of T-shirts	0.16
	Screen printers		12,844.00	5,667.84				9.26
69	junk mail advertising	Paper		510,368.04			363.5lbs/cy	255.18
	junk mail advertising	Shredded paper recycled		174,484.80			363.5lbs/cy	87.24
	junk mail advertising	OCC recycle		60,096.00			50 lbs/cy	30.05
	junk mail advertising	OCC reuse	11,440.00				1.1lbs/small box	5.72
	junk mail advertising	Pallets recycled		104,000.00			40lbs/pallet	52.00
	junk mail advertising		11,440.00	848,948.84				430.19
70	drum refurbished	Pallet pick up by scavenger		9,600.00			Pallet=40lbs	4.80
	drum refurbished			9,600.00				4.80
71	Hotel	White ledger recycled		6,006.00			33 gal=23.1 lbs	3.00
	Hotel	OCC baled		15,600.00			300 lbs/bale	7.80
	Hotel	Paper reuse	60.00				1 ream=5 lbs	0.03
	Hotel	Toner recycled		15.00			2.5 lbs/cartridge	0.01
	Hotel	Sell used furniture	200.00				25 lbs each piece	0.10
	Hotel	Used sheets donated	400.00				40 lbs/box	0.20
	Hotel	Towels reused	180.00				18 lbs/box	0.09

	Hotel		840.00	21,621.00					11.23
72	Drawer manufacturer	OCC reuse	1,716.00					2.2lbs/med box	0.86
	Drawer manufacturer	Pallet reused	9,600.00					40lbs/5 trip per pallet	4.80
	Drawer manufacturer	Wood scraps reused	4,200.00					350lbs/month	2.10
	Drawer manufacturer	Toner refilled	150.00					2.5lbs/cartridge	0.08
	Drawer manufacturer		15,666.00						7.83
73	entertainment gokart race track	Gallon jugs reused	79.20					Gallon HDPE jug=0.33lbs	0.04
	entertainment gokart race track	Pallets	1,440.00					Pallet=40lbs	0.72
	entertainment gokart race track		1,519.20						0.76
74	general goods retail	recycle OCC		38,400.00				400 lbs/bale	19.20
	general goods retail	notebook donations	127.05						0.06
	general goods retail	plastic totes displace OCC	5,434.00					2.2 lbs/box	2.72
	general goods retail	reuse OCC	4,641.00					2.55 lbs/box	2.32
	general goods retail	reuse styfm pnuts	29.59					6.27 lbs/cy	0.01
	general goods retail	reuse pallets	2,080.00					40 lbs/5 = 8 lbs/pallet	1.04
	general goods retail		12,311.64	38,400.00					25.36
75	metal processing	OCC reuse	28,600.00					2.2lbs/med box	14.30
	metal processing	paper reuse as packaging	260.00					5 lbs/wk	0.13
	metal processing	pallets sent back to DC		18,720.00				pallet=40lbs/5 tripsUSEPA	9.36
	metal processing		28,860.00	18,720.00					23.79
76	Furniture distribution	Office paper recycled		2,602.60				13gal=10.01 lbs	1.30
	Furniture distribution	OCC recycled		26,041.00				1cy=50.08 lbs	13.02
	Furniture distribution	Pallet pick up by scavenger		156,000.00				40 lbs/pallet	78.00
	Furniture distribution			184,643.60					92.32
77	Mexican restaurant	OCC pick up by scavenger		5,200.00				50lbs/cy	2.60
	Mexican restaurant	Grease recycled		4,920.00				410lbs=55 gal	2.46
	Mexican restaurant			10,120.00					5.06
78	Fast food	Grease trap recycled		2,980.00				7.45lbs/gal grease	1.49
	Fast food			2,980.00					1.49
79	Contractor/pipe cleaning	OCC pick up by scavenger		600.00				2lbs/med box	0.30
	Contractor/pipe cleaning	Reuse paper	1,201.20					33gal=23.1lbs	0.60
	Contractor/pipe cleaning		1,201.20	600.00					0.90
80	packaging material	OCC		5,859.36				flat 1cy=50.08lbs	2.93
	packaging material	OCC reused	12,168.00					1.5lbs/med box	6.08
	packaging material	Pallets reused	10,400.00					Pallet=40lbs/5 trips	5.20
	packaging material		22,568.00	5,859.36					14.21
81	Parochial Institution	Shredded paper reuse	416.00					33gal=8lbs	0.21

	Parochial Institution		416.00					0.21
82	credit agency	OCC		0 -5,850.00			1.5lbs/med box	0 2.93
	credit agency	Office paper		0 2,080,000.00			20 tons/wk	0 -1.04
	credit agency	ONP		0 7,800.00			150lbs/wk	0 3.9
	credit agency	computerized changes-reduction in paper	0 24,000.00				50 lbs/ WL box	0 12.00
	credit agency	OCC reuse	0 2,310.00				1.1lbs/small box	0 -1.16
	credit agency	Scratch paper	0 -600.00				50lbs/mo	0 0.30
	credit agency	Junk mail elimination	0 2,600.00				10lbs/day	0 1.30
	credit agency	Bill payment electronic now	0 -2,000.00				50lbs/wk	0 4.00
	credit agency	Pallets taken back to DC	0 8,320.00				Pallet=40lbs/5 trips	0 4.16
	credit agency	Toner cartridge		0 780.00			2.5lbs/cartridge	0 -0.39
	credit agency		0 39,830.00	0 2,094,430.00				0 1,067.13
83	textiles-mfg	OCC bales		52,000.00			200lbs/bale	26.00
	textiles-mfg	OCC reuse	390.00				1.5lbs/med box	0.20
	textiles-mfg	OCC cones	2,600.00				2 lbs/med box	1.30
	textiles-mfg	Plastic spools	520.00				10lbs/spool	0.26
	textiles-mfg	Pallet pick up scavenger		12,480.00			Pallets=40lbs	6.24
	textiles-mfg	Pallet reuse	2,080.00				Pallets=40lbs/5 trips	1.04
	textiles-mfg	Fabric sold	2,400.00				80lbs/2.5mo	1.20
	textiles-mfg	Fabric donated	4,160.00				80lbs/bale	2.08
	textiles-mfg	Fabric reuse	4,160.00				80lbs/bale	2.08
	textiles-mfg	Quilt strips sold	18,000.00				80lbs/bale	9.00
	textiles-mfg		34,310.00	64,480.00				49.40
84	Financial services	Instashred picks up		800.80			0.77lbs/gal	0.40
	Financial services	OCC reused by employees		572.00			2.2lbs/med box	0.29
	Financial services	toner sent back		90.00			2.5 lbs/cartridge	0.05
	Financial services			1,462.80				0.73
85	Investment & loans	Shred-it takes paper		3,985.80			0.24 lbs/gal	1.99
	Investment & loans	Toner recycled		30.00			2.5 lbs/cartridge	0.02
	Investment & loans							
86	Plastic product distribution	Pallet reuse	20,800.00				40 lbs/5 trips	10.40
	Plastic product distribution	Pallet pick up by scavengers		166,400.00			40 lbs/pallet	83.20

	Plastic product distribution	pallets - firewood	3,360.00					40 lbs/pallet	1.68
	Plastic product distribution		24,160.00	170,415.80					97.29
87	Foam mfg	OCC recycled		7,987.20				16.64 lbs/cy of unflattened occ	3.99
	Foam mfg	metal scrap			0 408,720.00			906 lbs/cy	-
	Foam mfg	plastic film - sold		40,000.00				80 lbs/500 yds of film	20.00
	Foam mfg	pallets-recycled		24,000.00				40 lbs/pallet	12.00
	Foam mfg	chipboard cores - reused	2,600.00					5 lbs/occ core	1.30
	Foam mfg	pallets - fixed	7,800.00					50 lbs credit / 100 lb pallet fixed	3.90
	Foam mfg		10,400.00	71,987.20	0 408,720.00				41.19
88	Coffee service	Double side paper	1,040.00					10 sheets=0.12lbs	0.52
	Coffee service	Pallet pick up by scavenger		26,000.00				40lbs/pallet	13.00
	Coffee service	Pallets sent back	12,480.00					40lbs/5 trips per pallet	6.24
	Coffee service		13,520.00	26,000.00					19.76
89	auto dealer	no activity							-
	auto dealer								-
90	auto dealer	pallet reuse	15,600.00					40lbs/pallet / 5 trips	7.80
	auto dealer		15,600.00						7.80
91	Financial institution	OCC pick up by scavenger	572.00					2.2 lbs/med box	0.29
	Financial institution		572.00						0.29
92	Insurance carrier	OCC reuse	312.00					312 lbs	0.16
	Insurance carrier	computerized changes-reduction in paper	2,600.00					50 lbs/box	1.30
	Insurance carrier	Shredded paper purge		10,000.00				60000lbs/6 yrs	5.00
	Insurance carrier	Toner recycled		20.00				2.5 lbs/cartridge	0.01
	Insurance carrier		2,912.00	10,020.00					6.47
93	panel installation	OCC flat		13,020.80				flat 1cy=50.08lbs	6.51
	panel installation	Pallet pick up by scavenger	20,800.00					Pallet=40lbs	10.40
	panel installation		20,800.00	13,020.80					16.91
94	wood furniture mfg	OCC bales		42,000.00				700lbs/bale	21.00
	wood furniture mfg	OCC reuse	7,800.00					1.5lbs/med box	3.90
	wood furniture mfg	Pallets reused	14,976.00					Pallet=40lbs/5 trips	7.49
	wood furniture mfg	Pallet pick up by scavenger		2,496.00				Pallet=40lbs	1.25
	wood furniture mfg	Wood scraps donated	13,181.20					1cy=329.53lbs	6.59

	wood furniture mfg	woodscrap reuse (damaged furniture dismantled/plywood pieces from packaging reused)	26,000.00				500lbs/wk	13.00
	wood furniture mfg	wood scrap- recycled		790,872.00				395.44
	wood furniture mfg	sawdust-recycled		900,000.00				450.00
	wood furniture mfg		61,957.20	1,735,368.00				898.66
95	install sprinklers	toner cartridge		75.00			2.5lbs/cartridge	0.04
	install sprinklers			75.00				0.04
96	Distribute products	Office paper	520.52				13 gal=10.01 lbs	0.26
	Distribute products		520.52					0.26
97	Electronic engineering	OCC pick up by scavenger		3,432.00			2.2 lbs/med box	1.72
	Electronic engineering	Packaging material	70.20				0.45 lbs/gal	0.04
	Electronic engineering	Wooden spools		1,560.00			5 lbs/ spool	0.78
	Electronic engineering		70.20	4,992.00				2.53
98	electronics retail	no activity						-
	electronics retail							-
99	restaurants	OCC reuse	286.00				1.1lbs/small box	0.14
	restaurants	Grease trap		38,280.00			7.45lbs/gal oil	19.14
	restaurants		286.00	38,280.00				19.28
100	tortilla chips	OCC		52,000.00			2000lbs/wk	26.00
	tortilla chips	OCC reuse	2,860.00				2.2lbs/medium box	1.43
	tortilla chips	OCC reuse	5,200.00				4 lbs/large box	2.60
	tortilla chips	Pallets	83,200.00				pallet=40lbs/5 trips	41.60
	tortilla chips	Grease trap		165,880.00			1cy=1595lbs	82.94
	tortilla chips		91,260.00	217,880.00				154.57
101	Insurance agents	White paper recycled		1,201.20			33 gal/23.1 lbs	0.60
	Insurance agents	Double siding paper	260.00				1 ream=5 lbs	0.13
	Insurance agents	Toner cartridges		25.00			2.5 lbs/cartridges	0.01
	Insurance agents		260.00	1,226.20				0.74
102	Machining	Newspaper	7,800.00				8lbs/33gal	3.90
	Machining	OCC reuse	7,800.00				1.5lbs/med box	3.90
	Machining	Scrap metal			0 434,800.00		906lbs/cy	-
	Machining	Pallet reuse	4,800.00				40lbs/5 trips	2.40
	Machining		20,400.00		0 434,800.00			10.20
103	mfg dry wall finishing product	OCC reuse		18,000.00			1.5lbs/med box	9.00
	mfg dry wall finishing product	Pallets sold		480,000.00			Pallet=40lbs	240.00

	mfg dry wall finishing product	Switch to efficient machines	171,600.00					3300lbs/wk	85.80
	mfg dry wall finishing product		171,600.00	498,000.00					334.80
104	Training center	OCC recycle by hauler		22,880.00				2.2 lbs/med box	11.44
	Training center	OCC reuse for shipping	11,440.00					1.1 lbs/small box	5.72
	Training center	shredded paper	2,600.00					48.36lbs/cy	1.30
	Training center	pallets returned to DC	6,240.00					pallet=40lbs/5 trips	3.12
	Training center		20,280.00	22,880.00					21.58
105	Hotel	OCC baled		15,600.00				300lbs/bale	7.80
	Hotel	White ledger		2,202.20				55 gal=42.35 lbs	1.10
	Hotel	Toner recycled		12.50				2.5 lbs/cartridge	0.01
	Hotel	Sheets/towels reused	400.00					20 lbs/box	0.20
	Hotel	Mattresses sold	4,000.00					50 lbs/mattress	2.00
	Hotel		4,400.00	17,814.70					11.11
106	Restaurant	OCC recycled		32,032.00				2.2lbs/med box	16.02
	Restaurant	Grease trap recycled		1,200.00				50 gal	0.60
	Restaurant			33,232.00					16.62
107	Advertising	OCC reuse	572.00					2.2 lbs/med box	0.29
	Advertising	Paper reuse	120.00					1 ream=5 lbs	0.06
	Advertising	Scrap metal						50 lbs/wk	-
	Advertising	Toner recycled		5.00				2.5 lbs/cartridge	0.00
	Advertising		692.00	5.00	0.00				0.35
108	video rentals	no activity							-
	video rentals								-
109	spa covers	OCC		24,038.40				flat 1 cy=50.08lbs	12.02
	spa covers	Mixed paper		277.20				33 gal/23.1lbs	0.14
	spa covers	Scrap polystyrene		70,200.00				15lbs/bag	35.10
	spa covers	Polyethylene film		33,973.32				140lbs/gaylord	16.99
	spa covers	Polystyrene reuse	1,404.00					2% of 70200	0.70
	spa covers	Pallet reuse	20,800.00					Pallet=40lbs/5 trips	10.40
	spa covers	Pallet pick up by scavenger		20,800.00				Pallet=40lbs	10.40
	spa covers	metal scrap			0 217,440.00			906 lbs/cy	-
	spa covers		22,204.00	149,288.92	0 217,440.00				85.75
110	Construction	Office paper recycled		8,808.80				42.35lbs=55 gal	4.40
	Construction	Reuse paper	520.00					5lbs/ream	0.26
	Construction		520.00	8,808.80					4.66

111	packaging	OCC pick up bu scavenger		31,249.92				OCC flat&loose 50.08 lbs	15.62
	packaging			31,249.92					15.62
112	Aluminum forging	Shredded paper reused	416.00					33 gallon bin=8lbs	0.21
	Aluminum forging	ONP reused	520.00					10lbs/wl	0.26
	Aluminum forging	OCC reuse	1,560.00					1.5lbs/med box	0.78
	Aluminum forging	Totes	572.00					1.1lbs/small box	0.29
	Aluminum forging	Gallon jugs reused	15.84					1 gallon HDPE jug=.33lbs	0.01
	Aluminum forging	Plastic buckets reused	4.40					25 gal bucket=1.1lbs	0.00
	Aluminum forging	Pallet reuse	1,846.00					7.1 lbs/fixed pallet	0.92
	Aluminum forging	Pallets fixed	2,080.00					Pallet=40/2 trips	1.04
	Aluminum forging	Wood reused	2,400.00					20lbs/crate	1.20
	Aluminum forging		9,414.24						4.71
113	movie distribution	OCC pick up by hauler		109,200.00 92,400.00				2.2lbs/medium box	54.60 46.20
	movie distribution	Pallet pick up by scavengers		0 -624,000.00				pallet=40lbs	0 -312.00
	movie distribution			109,200.00 733,200.00					54.60 366.15
114	auto part imports/distribution	recycle OCC		12,600.00				1050 lbs/bale	6.30
	auto part imports/distribution	plastic totes displace OCC	57,200.00					2.2 lbs/box	28.60
	auto part imports/distribution	reuse OCC	22,880.00					2.55 lbs/box	11.44
	auto part imports/distribution		80,080.00	12,600.00					46.34
115		pallets repair	2,400.00					pallet=40lbs/2 trips	1.20
		pallet reuse	72,800.00					reuse w/ pallet fixing - 7 lbs/trip	36.40
			75,200.00						37.60
116	telecommunications	OCC pick up by scavengers		2,496.00				4 lbs/large box	1.25
	telecommunications	OCC reused	1,716.00					2.2lbs/med box	0.86
	telecommunications	Pallets reused	2,080.00					pallet=40lbs/5 trips	1.04
	telecommunications		3,796.00	2,496.00					3.15
117	Restaurant	pallets returned to DC	2,080.00					pallet=40lbs/5 trips	1.04
	Restaurant		2,080.00						1.04
118	Fast food	OCC pick up by scavenger	2,860.00					2.2lbs/med box	1.43
	Fast food	OCC recycling bin	7,800.00					50 lbs/cy	3.90
	Fast food	grease vat		3,874.00				7.45lbs/gal oil	1.94
	Fast food		10,660.00	3,874.00					7.27

119	bindery - assembly	white ledger recycling		96,000.00			8,000 lb/mo	48.00
	bindery - assembly	OCC recycling		5,400.00			50 lb/cy	2.70
	bindery - assembly	mixed paper recycling		39,258.00			363.5 lb/cy	19.63
	bindery - assembly	OCC reuse	132.00				1.1 lb/box	0.07
	bindery - assembly	paper donations	200.00				200 lb/yr	0.10
	bindery - assembly	small pallet reuse	11,375.00				15-20 lb/ea	5.69
	bindery - assembly	tire recycling		80.00			20 lb/ea	0.04
	bindery - assembly		11,707.00	140,738.00				76.22
120	printing and packaging	recycle OCC		10,400.00			50 lbs/cy	5.20
	printing and packaging	recycle office paper		113,233.12			.77 lbs/gal	56.62
	printing and packaging	scratch paper use	520.00				5 lbs/ream	0.26
	printing and packaging	reuse OCC	132.00				2.2 lbs/box	0.07
	printing and packaging		652.00	123,633.12				62.14
121	Bed rentals to hospitals	OCC pick up by scavenger		5,208.32			1cy=50.08 lbs	2.60
	Bed rentals to hospitals			5,208.32				2.60
122	Insurance company	no activity						-
	Insurance company							-
123	Fast food	OCC		3,900.00			75lbs/wk	1.95
	Fast food	grease trap		4,920.00			55 gal=410 lbs	2.46
	Fast food	computerized changes-reduce paper	260.00				5 lbs/ream	0.13
	Fast food		260.00	8,820.00				4.54
124	restaurants	OCC pick up by hauler		7,812.48			OCC flat&loose 50.08 lbs	3.91
	restaurants	Grease vat		4,920.00			1 drum=410lbs	2.46
	restaurants			12,732.48				6.37
125	injection molding	OCC self haul		6,000.00			250lbs/2times month	3.00
	injection molding	OCC	1,560.00				1.5 lbs/med box	0.78
	injection molding	Computerized	750.00				50lbs/ case	0.38
	injection molding	Polyethylene		176,800.00			17000lbs/5wk	88.40
	injection molding	Pallets resold		48,000.00			Pallet=40lbs	24.00
	injection molding	Gaylords given away	1,625.00				65lbs/gaylord	0.81
	injection molding	pallets reused	62,400.00				pallets=40 lbs/5trips	31.20
	injection molding		66,335.00	230,800.00				148.57
126	Copy Company	white paper pick up by hauler		48,464.00			OCC cpmacted 400lbs/cy	24.23
	Copy Company	OCC pick up by hauler		859.37			OCC flat&loose 50.08/cy	0.43

	Copy Company			49,323.37					24.66
127	Retail	OCC baled and sent back		72,800.00				700lbs/bale	36.40
	Retail	grease trap		4,920.00				55 gal=410lbs	2.46
	Retail	pallets reused	124,800.00					pallets=40lbs/5 trips	62.40
	Retail		124,800.00	77,720.00					101.26
128	doughnut shop	5 gal. bucket reuse	4,373.20					2.9 lbs/ea	2.19
	doughnut shop	doughnuts donated	520.00					10 lbs/wk	0.26
	doughnut shop	pallet reuse	10,220.00					40 lbs/pallet	5.11
	doughnut shop		15,113.20						7.56
129	Provide labeling material	Pallet reuse		960.00				Pallet=40lbs/5 lbs	0.48
	Provide labeling material			960.00					0.48
130	laser cutter / fabrication	paper recycling		10,784.11				155.54 lb/cy	5.39
	laser cutter / fabrication	OCC reuse		1,144.00				1.1 lb/box	0.57
	laser cutter / fabrication	55 gal. metal drum reuse			0	-60.00		30 lb/ea	-
	laser cutter / fabrication	pallet reuse	5,200.00					20 lb/ea	2.60
	laser cutter / fabrication	pallet recycling		1,200.00				40 lbs/pallet	0.60
	laser cutter / fabrication	skids cut & reused	2,400.00					200 lbs/mo	1.20
	laser cutter / fabrication	computers donated	252.00					56 lb/ea	0.13
	laser cutter / fabrication		7,852.00	13,128.11	0.00				10.49
131	Fabric store	cardboard spool-scavenger		2,518.50				0.69 lbs/spool	1.26
	Fabric store	OCC pick up by scavenger		1,144.00				2.2lbs/med box	0.57
	Fabric store	toner sent back		45.00				2.5 lbs/cartridge	0.02
	Fabric store			3,707.50					1.85
132	office product distribution	recycle OCC		4,160.00				4 lbs/box	2.08
	office product distribution	recycle office paper		8,724.24				363.51 lbs/cy	4.36
	office product distribution	reuse OCC	8,580.00					2.2 lbs/box	4.29
	office product distribution	reuse wh ldgr for packing	2,080.00					8 lbs/33 gal	1.04
	office product distribution	donated wh ldgr	1,600.00					400 lbs/cy	0.80
	office product distribution	reuse pallets	31,200.00					40 lbs/5 = 8 lbs/pallet	15.60
	office product distribution	recycle toner cartridge		4,500.00				2.5 lbs/cartridge	2.25
	office product distribution		43,460.00	17,384.24					30.42
133	Liquid fertilizers	Pallets reused	41,600.00					Pallet=40lbs/5lbs	20.80
	Liquid fertilizers		41,600.00						20.80
134	mortgage company	office paper		4,680.00				5lbs/ream	2.34
	mortgage company	OCC reuse	1,040.00					4lbs/large box	0.52
	mortgage company		1,040.00	4,680.00					2.86
135	Gardening	plastic plant holders	600.00					50 lbs/month	0.30

	Gardening		600.00					0.30
136	door manufacturing	OCC		3,906.24			flat 1 cy=50.08lbs	1.95
	door manufacturing	Wood crates picked up by scavenger	10,400.00				Pallet=40lbs/2 trips	5.20
	door manufacturing	Pallet reuse	20,800.00				Pallet=40lbs/5 trips	10.40
	door manufacturing	Garage door donated	62,400.00				100lbs/door	31.20
	door manufacturing	EPS foam reused	3,001.44				9.62 lbs/cy blown formed foam	1.50
	door manufacturing	metal scrap			0 520,000.00		250 lbs/ metal garage door	-
	door manufacturing		96,601.44	3,906.24	0 520,000.00			50.25
137	Restaurant	OCC picked up by scavenger		1,440.00			2.2 lbs/med box	0.72
	Restaurant	grease trap		2,711.80			fats 7.45lbs/gal	1.36
	Restaurant			4,151.80				2.08
138	seafood restaurant	OCC recycling w/mall		4,622.00				2.31
	seafood restaurant			4,622.00				2.31
139	instruments & music equipment	OCC recycling w/mall		27,375.00			2.2 lb/box	13.69
	instruments & music equipment	OCC reuse	2,002.00				2.2 lb/box	1.00
	instruments & music equipment	paper shredded for packaging	208.00				8 lbs/ 33 gal	0.10
	instruments & music equipment	pallet reuse	5,409.33				40 lbs/pallet	2.70
	instruments & music equipment		7,619.33	27,375.00				17.50
140	Computer Power Systems	OCC pick up by scavenger		3,432.00			2.2 lbs/med box	1.72
	Computer Power Systems	pallets pick up by scavenger	2,496.00				pallet=40lbs/5 trips	1.25
	Computer Power Systems	wooden spools reused		6,760.00			13 lbs/spool	3.38
	Computer Power Systems		2,496.00	10,192.00				6.34
141	Devices for water	Toner recycled		10.00			2.5 lbs/cartridge	0.01
	Devices for water			10.00				0.01
142	fast food	Grease trap recycled		2,980.00			7.45lbs/gal grease	1.49
	fast food			2,980.00				1.49
143	fast food	OCC recycled		22,880.00			2.2lbs/med box	11.44
	fast food	Grease trap recycled		2,980.00			7.45lbs/gal grease	1.49
	fast food			25,860.00				12.93
144	fast food	OCC by scavenger	24,024.00				2.2lbs/med box	12.01

	fast food	hand dryer use	2,400.00				25lbs/case	1.20
	fast food	grease vat		4,920.00			55 gal drum=410lbs	2.46
	fast food		26,424.00	4,920.00				15.67
145	fast food	OCC pick up by hauler		19,240.00			1.5 lbs/med box	9.62
	fast food	now use hand dryer	600.00				2(25lbs) cans	0.30
	fast food	grease trap		3,874.00			fats 7.45lbs/gal	1.94
	fast food	pallets	2,496.00				pallet=40lbs/5 trips	1.25
	fast food	donations	170.00				10 lbs/3wks	0.09
	fast food		3,266.00	23,114.00				13.19
146	Computer accessories	OCC taken by scavengers		22,880.00			2.2lbs/med box	11.44
	Computer accessories	OCC reuse	11,440.00				2.2lbs/med box	5.72
	Computer accessories		11,440.00	22,880.00				17.16
147	Financial institution	office paper		2,402.40			33 gal=23.1	1.20
	Financial institution	Toner sent back		20.00			2.5lbs/cartridge	0.01
	Financial institution			2,422.40				1.21
148	Ship golf supplies	OCC pick up by scavengers		5,148.00			2.2 lbs/med box	2.57
	Ship golf supplies	Pallet pick up by scavenger		5,200.00			40 lbs/pallet	2.60
	Ship golf supplies	Toner recycled		90.00			2.5 lbs/cartridge	0.05
	Ship golf supplies			10,438.00				5.22
149	Cable wire assembly	Plastic installation sold	96,000.00				8000lbs/month	48.00
	Cable wire assembly		96,000.00					48.00
150	heavy equipment rentals	metal recycling (only the 30% increase since 1990)			0 36,920.00		80 tons/yr	-
	heavy equipment rentals	metal drum reuse			0 4,620.00		30 lb/ea	-
	heavy equipment rentals	tire recycling		3,750.00			20 lb/ea	1.88
	heavy equipment rentals			3,750.00	0 38,540.00			1.88
151	signs and supplies	OCC pick up scavenger		7,812.48			1cy flat OCC=50.08lbs	3.91
	signs and supplies	OCC reuse	5,720.00				1.1lbs/small box	2.86
	signs and supplies	Fiber drums	900.00				15lbs/drum	0.45
	signs and supplies	OCC reuse	2,400.00				2 lbs/med box	1.20
	signs and supplies	Acrylic scrap		1,200.00			100 lbs/mo	0.60
	signs and supplies	Pallet pick up by scavenger		16,800.00			Pallet=40lbs	8.40
	signs and supplies		9,020.00	25,812.48				17.42
152	Eating place	Grease recycled		10,660.00			55 gal=410 lbs	5.33

	Eating place			10,660.00					5.33
153	social service residence	OCC recycled - scavenger		1,040.00				2 lbs/ med box	0.52
	social service residence	Grease		1,788.00				7.45 lbs/gallon	0.89
	social service residence			2,828.00					1.41
154	plumbing	OCC reuse	5,720.00					1.1lbs/small box	2.86
	plumbing	Pallets pick up by scavenger		9,600.00				Pallet=40lbs	4.80
	plumbing	Pallets reused	2,400.00					Pallet=40lbs/5 trips	1.20
	plumbing		8,120.00	9,600.00					8.86
155	Telephone communications	OCC recycled		5,200.00				50lbs/cy	2.60
	Telephone communications	White paper recycled		1,441.41				60% of bin	0.72
	Telephone communications	OCC reused	1,717.00					1.1lbs/small box	0.86
	Telephone communications	Packing material	30.00					30lbs/yr	0.02
	Telephone communications	Toner recycled		25.00				2.5lbs/cartridge	0.01
	Telephone communications		1,747.00	6,666.41					4.21
156	metal precision mfg	reuse OCC		2,640.00				2.2lbs/med box	1.32
	metal precision mfg	wood waste reuse as firewood	1,200.00					100lbs/mo	0.60
	metal precision mfg		1,200.00	2,640.00					1.92
157	nursery	Gaylord boxes		180,000.00				20lbs/gaylord	90.00
	nursery	Office paper		260.26				13 gal bin=10.01lbs	0.13
	nursery	Shredded paper		208.00				33 gal bin=8 lbs	0.10
	nursery	HDPE scrap recycled		180,000.00				15000 lbs/month	90.00
	nursery	Pallets sold		168,000.00				35lbs/pallet	84.00
	nursery	Gaylord sold	45,916.00					8.83lbs/pallet+gaylord	22.96
	nursery	Pallets reused	2,400.00					Pallet=40lbs/5 trips	1.20
	nursery		48,316.00	528,468.26					288.39
158	Manufacturing-laminating press systems	OCC reuse	1,716.00					1.1lbs/small box	0.86
	Manufacturing-laminating press systems	OCC reuse	208.00					4lbs/large box	0.10
	Manufacturing-laminating press systems	Totes	1,430.00					1.1lbs/small box	0.72
	Manufacturing-laminating press systems	Steel trimming						2025lbs/cy	-

	Manufacturing-laminating press systems	Crate reuse	900.00				75lbs/crate	0.45
	Manufacturing-laminating press systems		4,254.00					2.13
159	office supplies-retail	recycle OCC		60,000.00			400 lbs/cy	30.00
	office supplies-retail	recycle wh ldgr		6,240.00			800 lbs/cy	3.12
	office supplies-retail	reuse pallets	11,680.00				40 lbs/5 = 8 lbs/pallet	5.84
	office supplies-retail		11,680.00	66,240.00				38.96
160	retail clothing	OCC recycling w/mall		91,520.00			2.2 lbs/ea	45.76
	retail clothing	paper reuse as scratch	150.00				5 lbs/ream	0.08
	retail clothing		150.00	91,520.00				45.84
161	Restaurant	OCC recycled		7,800.00			1cy=50lbs	3.90
	Restaurant			7,800.00				3.90
162	electronic wholesales	OCC reuse	3,955.07				75% of 52373.42lbs	1.98
	electronic wholesales	Bubble wrap	326.04				6.27lbs/cy	0.16
	electronic wholesales	Pallets pick up by scavenger		4,160.00			Pallet=40lbs	2.08
	electronic wholesales	Pallets reused	20,800.00				Pallet=40lbs/5 trips	10.40
	electronic wholesales		25,081.11	4,160.00				14.62
163	product prep furniture	OCC reuse	2,860.00				2.2lbs/med box	1.43
	product prep furniture		2,860.00					1.43
164	car wash/gas station	recycle OCC		1,716.00			1.1 lbs/box	0.86
	car wash/gas station			1,716.00				0.86
165	acquisition corporation	Double siding	240.00				20% of 50lbs case	0.12
	acquisition corporation	Pallets returned	20,800.00				Pallet=40lbs/5 trips	10.40
	acquisition corporation		21,040.00					10.52
166	metal fabrication	scrap metal-Smart Recycling			0 1,078,000.00		recycler weight	-
	metal fabrication	pallets large		48,000.00			80 lbs/pallet (2x size of std pallet)	24.00
	metal fabrication	pallets returned to DC		800.00			pallet=40lbs/5 trips	0.40
	metal fabrication	Office paper		2,181.00			363.51 lbs/cy	1.09
	metal fabrication			50,981.00	0 1,078,000.00			25.49
167	Plating contractor	OCC recycled		11,440.00			2.2lbs/med box	5.72
	Plating contractor	OCC reused	1,144.00				2.2lbs/med box	0.57
	Plating contractor	Pallets reused	8,320.00				40lbs/5 trips	4.16
	Plating contractor		9,464.00	11,440.00				10.45
168	construction contractor	Pallets reused	832.00				Pallet=40lbs/5 trips	0.42
	construction contractor	Pallet pick up scavenger		1,440.00			Pallet=40lbs	0.72
	construction contractor	totes	390.00				1.5 lbs/med occ	0.20
	construction contractor		1,222.00	1,440.00				1.33

169	wholesale distribution - produce	reuse OCC	68,640.00					2.2 lbs/box	34.32
	wholesale distribution - produce	reuse pallets	20,800.00					40 lbs/5 = 8 lbs/pallet	10.40
	wholesale distribution - produce	donated produce	150,072.00					1443 lbs/cy	75.04
	wholesale distribution - produce		239,512.00						119.76
170	plastic fabrication (displays & fixtures)	recycle OCC		3,315.00				2.55 lbs/box	1.66
	plastic fabrication (displays & fixtures)	reuse OCC	1,430.00					1.1 lbs/box	0.72
	plastic fabrication (displays & fixtures)	plastic totes displace OCC	14,300.00					1.1 lbs/box	7.15
	plastic fabrication (displays & fixtures)	recycle pallets - scavenged		1,200.00				40 lbs/pallet	0.60
	plastic fabrication (displays & fixtures)		15,730.00	4,515.00					10.12
171	restaurant	donate bread	1,300.00						0.65
	restaurant	donate bread	4,127.76					4.41 lbs/cf	2.06
	restaurant		5,427.76						2.71
172	paint/coating manufacturing	double-sided copies	480.00					5 lbs/ream	0.24
	paint/coating manufacturing	reuse newspaper	260.00					1 lb/newspaper	0.13
	paint/coating manufacturing		740.00						0.37
173	grocery store	recycle OCC		383,250.00				1050 lbs/bale	191.63
	grocery store	recycle meat renderings		36,226.67				57 lbs/cf	18.11
	grocery store	recycle grease		5,326.75				7.45 lbs/gal	2.66
	grocery store	reuse OCC	93,075.00					2.55 lbs/box	46.54
	grocery store	bread donations	7,300.00					20 lbs/day	3.65
	grocery store	produce ???	86,044.23					1443 lbs/cy	43.02
	grocery store	food donations	2,080.00					40 lbs/wk	1.04
	grocery store		188,499.23	424,803.42					306.65
174	roofing - supply	Pallets sold		14,560.00				Pallet=40lbs	7.28
	roofing - supply	pallets reused	14,560.00					Pallet=40lbs/5 trips	7.28
	roofing - supply		14,560.00	14,560.00					14.56
175	Residential construction	Mixed paper		554.00				23.1 lbs	0.28
	Residential construction	Pallets recycled		10,400.00				40lbs/pallet	5.20
	Residential construction			10,954.00					5.48
176	door sellers	metal			0 10,400.00			100lbs/wk	-

	door sellers	pallets		20,800.00				pallet=40lbs/5 trips	10.40
	door sellers	scrap wood - scavengers		34,271.12				392.53 lbs/cy	17.14
	door sellers			55,071.12	0	40,400.00			27.54
177	refurbish printer heads	no activity							-
	refurbish printer heads								-
178	paper recycler	Pallets-sold		416,000.00				Pallet=40lbs	208.00
	paper recycler			416,000.00					208.00
179	Shoe store	Pallet reuse	6,240.00					40lbs/5 trips	3.12
	Shoe store		6,240.00						3.12
180	Car parts	OCC by scavenger		19,066.67				2.2 lbs/medium box	9.53
	Car parts	toner cartridge		5.00				2.5 lbs/cartridge	0.00
	Car parts			19,071.67					9.54
181	Restaurant	no activity							-
	Restaurant								-
182	plating	Pallet reuse	20,800.00					1.1lbs/small box	10.40
	plating	Pallet scavenger		7,280.00				Pallet=40lbs	3.64
	plating	OCC reuse	2,860.00					1.1lbs/small box	1.43
	plating		23,660.00	7,280.00					15.47
183	Miscellaneous- retail	OCC baled and sent back		93,600.00				300 lbs/bale	46.80
	Miscellaneous- retail	OCC	3,432.00					2.2lbs/med box	1.72
	Miscellaneous- retail	pallets		5,408.00				pallet=40lbs/5 trips	2.70
	Miscellaneous- retail	Toner sent back		25.00				2.5lbs/cartridge	0.01
	Miscellaneous- retail		3,432.00	99,033.00					51.23
184	Pizza delivery	no activity							-
	Pizza delivery								-
185	plating	Gallon jugs reused	257.40					Gallon HDPE jug=0.33lbs	0.13
	plating		257.40						0.13
186	Restaurant	OCC pick up by scavenger		5,720.00				2.2lbs/med box	2.86
	Restaurant	grease trap		21,320.00				55 gal=410lbs	10.66
	Restaurant			27,040.00					13.52
187	Business folders	Paper sent to DC		2,600.00				50lbs/wk	1.30
	Business folders			2,600.00					1.30
188	Promotional products	Toner recycled		10.00				2.5 lbs/cartridge	0.01
	Promotional products			10.00					0.01
189	refurbishes h2o tanks	OCC self haul to recycler		3,605.76				1cy flat OCC=50.08lbs	1.80
	refurbishes h2o tanks	Reuse OCC	901.44					1cy flat OCC=50.08lbs	0.45
	refurbishes h2o tanks	Plastic buckets reused	110.00					25gallon bucket=25lbs	0.06
	refurbishes h2o tanks	PVC pipe reused	4,000.00					2000lbs/6mo	2.00

	refurbishes h2o tanks	Supersack reuse	15,600.00					7.5lbs/sack	7.80
	refurbishes h2o tanks	Pallet pick up scavenger	7,200.00					Pallet=40lbs	3.60
	refurbishes h2o tanks	Pallet reused	3,360.00					Pallet=40lbs/5 trips	1.68
	refurbishes h2o tanks	metal drums-refurbish			0	15,000.00		25 lbs/55 gln drum	-
	refurbishes h2o tanks		31,171.44	3,605.76	0	15,000.00			17.39
190	Auto repair shop	Reuse 5 gal buckets	6.00					1.9lbs/bucket	0.00
	Auto repair shop	Tires recycled		2,400.00				20lbs/tire	1.20
	Auto repair shop		6.00	2,400.00					1.20
191	grocery store	recycle OCC		191,100.00				700 lbs/bale	95.55
	grocery store	reuse OCC	8,619.00					2.55 lbs/box	4.31
	grocery store	plastic totes displace OCC	10,296.00					2.2 lbs/box	5.15
	grocery store	reuse plastic buckets	345.80					1.9 lbs/bucket	0.17
	grocery store	reuse plastic fish crates	1,131.52					21.76 lbs/cy	0.57
	grocery store	compost floral waste				3,892.28		46.69 lbs/cy	1.95
	grocery store	compost produce				150,072.00		1443 lbs/cy	75.04
	grocery store	recycle meat renderings		65,369.41				57 lbs/cf	32.68
	grocery store	recycle grease		10,653.50					5.33
	grocery store	pallets reuse - DC	4,160.00					40 lbs/pallet / 5 trips	2.08
	grocery store		24,552.32	267,122.91			153,964.28		222.82
192	grocery store	recycle OCC		309,400.00 255,500.00				700 lbs/bale	154.70 127.75
	grocery store	plastic totes displace OCC	0	12,012.00				2.2 lbs/box	0 6.04
	grocery store	recycle film plastic		4,690.40				22.55 lbs/cy	2.35
	grocery store	compost floral waste				0	3,219.95	108 lbs/cy	0 4.64
	grocery store	compost produce waste				0	375,180.00	1443 lbs/cy	0 187.69
	grocery store	recycle grease		21,307.00				7.45 lbs/gal	10.65
	grocery store	pallets reuse - DC	0	4,160.00				40 lbs/pallet / 5 trips	0 2.08
	grocery store	fat/bone/grease		2,960.00 -0					1.48 -0
	grocery store	edible waste, food	2,600.00 -0						1.30 -0
	grocery store	paper bag reuse	720.00 -0						0.36 -0
	grocery store		3,320.00 4,160.00	338,357.40 281,497.40			0.00		205.16 204.28
193	Grocery store	OCC recycled		104,000.00				400lbs/bale	52.00
	Grocery store	Computer paper recycled		1,200.00				100lbs/month	0.60
	Grocery store	OCC reused	2,288.00					2.2lbs/med box	1.14
	Grocery store	Plastic bags		2,148.76				75.96lbs/cy	1.07
	Grocery store	Pallets reused	20,800.00					40lbs/5 trips	10.40
	Grocery store	Grease recycled		3,874.00				7.45lbs/gal	1.94

	Grocery store	Composting					26,000.00	500lbs	13.00
	Grocery store	Bread donated	5,200.00					20lbs/day	2.60
	Grocery store		28,288.00	111,222.76			26,000.00		82.76
194	furniture distributor	Mixed paper		2,726.25				1cy=363.5lbs	1.36
	furniture distributor	Pallet reuse	7,680.00					Pallet=40lbs/5 trips	3.84
	furniture distributor	Pallets scavenger	12,000.00					Pallet=40lbs	6.00
	furniture distributor		19,680.00	2,726.25					11.20
195	bowling alley	grease		4,920.00				410 lbs/ 55 gln drum	2.46
	bowling alley	beer bottles returned	9,921.60					.53 lbs/bottle (half credit given)	4.96
	bowling alley		9,921.60	4,920.00					7.42
196	support center	office paper		1,300.00				25lbs/wk	0.65
	support center	OCC reuse	1,144.00					2.2lbs/med box	0.57
	support center		1,144.00	1,300.00					1.22
197	hotel	no activity							-
	hotel								-
198	Trucking	OCC reused as tonnage	130,208.00					50.08 lbs/cy	65.10
	Trucking	Tires recycled		41,600.00				80lbs/wk	20.80
	Trucking		130,208.00	41,600.00					85.90
199	mfg foam packaging	OCC reuse	2,496.00					1.5lbs/med box	1.25
	mfg foam packaging	Pallets reused	4,160.00					Pallet=40lbs/5 trips	2.08
	mfg foam packaging		6,656.00						3.33
200	tool mfg	OCC reuse	2,730.00					1.5lbs/med box	1.37
	tool mfg	Pallet reuse	4,800.00					Pallet=40lbs/5 trips	2.40
	tool mfg		7,530.00						3.77
201	package specialist	OCC bales		2,837,400.00				700lbs/bale	1,418.70
	package specialist			2,184,000.00					1,092.00
	package specialist	white paper		26,000.00				500lbs/wk	13.00
	package specialist	pallets reused	0 332,800.00					Pallet=40lbs/5 trips	0 166.40
	package specialist	pallets by scavenger		0 20,800.00				Pallet=40lbs	0 40.40
	package specialist		0 332,800.00	2,863,400.00					1,431.70
	package specialist			2,230,800.00					1,285.57
202	property maintenance	paper	332.80					1 ream=6.4lbs	0.17
	property maintenance		332.80						0.17
203	Martial Art Supplies	OCC recycled		1,144.00				2.2lbs/med box	0.57
	Martial Art Supplies			1,144.00					0.57
204	college	Books used	4,500.00					1.5lbs/book	2.25

	college	Grasscycle	19,500.00					8 tons/yr	9.75
	college	Pallets sent back	480.00					Pallet=40lbs/5 trips	0.24
	college		24,480.00						12.24
205	drug store	paper		72,800.00				700lbs/bale	36.40
	drug store	paper	17,160.00					2.2 lbs/med box	8.58
	drug store	pallets - sent back	6,240.00					pallet=40lbs/5 trips	3.12
	drug store		23,400.00	72,800.00					48.10
206	Drug store	OCC sent back to DC		163,800.00				700 lbs/bale	81.90
	Drug store	Camera sent back to Kodak		520.00				10 lbs/wk	0.26
	Drug store	Pallets reused	20,800.00					40 lbs/5 trips	10.40
	Drug store		20,800.00	164,320.00					92.56
207	General Merchandise	OCC baled & sent to DC		57,200.00				2.2 lbs/med box	28.60
	General Merchandise	office paper sent to DC		3,653.65				13 gal office paper=10.01lbs	1.83
	General Merchandise	pallets sent to DC	10,400.00					pallet=40lbs/5 trips	5.20
	General Merchandise	toner sent back		75.00				2.5 lbs/cartridge	0.04
	General Merchandise		10,400.00	60,928.65					35.66
208	general goods store	recycle OCC		109,200.00				700 lbs/bale	54.60
	general goods store	reuse OCC	153.00					2.55 lbs/box	0.08
	general goods store	plastic totes displace OCC	17,160.00					2.2 lbs/box	8.58
	general goods store	recycle stretch wrap		557.28				22.55 lbs/cy	0.28
	general goods store		17,313.00	109,757.28					63.54
209	refrigeration services	OCC reuse	2,496.00					4lbs/large box	1.25
	refrigeration services	pallets by scavenger		10,400.00				40lbs/pallet	5.20
	refrigeration services		2,496.00	10,400.00					6.45
210	mfg-packaging	OCC		5,241,600.00 840,000.00				70000lbs/month	2,620.80 420.00
	mfg-packaging	Office paper		2,032.80				55 gal bin=42.35lbs	1.02
	mfg-packaging		20,000.00						
	mfg-packaging	sell misprints	6,000.00					50 lbs/case	10.80 3.00
	mfg-packaging	computerized changes	2,153.85					50 lbs/case	1.08
	mfg-packaging	Buy bulk cleaning supplies	600.00					10lbs/33 gal	0.30
	mfg-packaging	Bale packing	0 228,800.00					40lbs/5 trips	0 414.40
	mfg-packaging	Pallet reuse	0 187,200.00					Pallet=40lbs/5 trips	0 93.60
	mfg-packaging		22,753.85 424,753.85	5,243,632.80 842,932.80					2,633.19 212.38
211	pool supply distribution	purchase orders online	78.00					5 lb/ream	0.04
	pool supply distribution	OCC reuse	7,150.00					2.2 lb/box	3.58
	pool supply distribution	OCC reuse	14,300.00					1.1 lb/box	7.15

	pool supply distribution	5 gal. bucket reuse	494.00					1.9 lb/bucket	0.25
	pool supply distribution	15 gal container displaces 1 gal HDPE	130.00					.0625 lb/gal HDPE	0.07
	pool supply distribution	53 gal container reuse (by customers)	5,250.00					12.5 lbs/each	2.63
	pool supply distribution	reuse plastic packaging	1,241.38					1.5 lb/gal	0.62
	pool supply distribution	pallets recycled		93,600.00				40 lbs/pallet	46.80
	pool supply distribution		28,643.38	93,600.00					61.12
212	car sales/retail/service	recycle OCC		20,475.00				1.1 lbs/box	10.24
	car sales/retail/service	recycle scrap metal			0 35,994.00			906 lbs/cy	-
	car sales/retail/service	reuse plastic 5 gal. Buckets	197.60					1.9 lbs/bucket	0.10
	car sales/retail/service	OCC reuse	3,120.00					1.5 lbs/med occ	1.56
	car sales/retail/service	plastic totes displace OCC	1,560.00					1.5 lbs/med occ	0.78
	car sales/retail/service	tires recycled		10,400.00				20 lbs/car tire	5.20
	car sales/retail/service		4,877.60	30,875.00	0.00				17.88
213	Contractor offices	Toner recycled		5.00				2.5 lbs/cartridge	0.00
	Contractor offices			5.00					0.00
214	printing label	Pallets reused	960.00					Pallet=40lbs/5 trips	0.48
	printing label	scavenger	480.00					Pallet=40lbs	0.24
	printing label		1,440.00						0.72
215	architect	Pallets reused	115,200.00					Pallet=40lbs/5 trips	57.60
	architect		115,200.00						57.60
216	water bottling company	OCC scavenger		9,120.00				4lbs/large box	4.56
	water bottling company	recycled		14,850.00				1.5 lbs/bottle	7.43
	water bottling company	Plastic crates		2,880.00				2lbs/med box	1.44
	water bottling company	Switch to larger tanks	540.00					15lbs/drum	0.27
	water bottling company	Give away drums	300.00					15lbs/drum	0.15
	water bottling company	Send back drums	150.00					15lbs/drum	0.08
	water bottling company	Pallets fixed offsite	51,120.00					7.1 lbs/fixed pallet	25.56
	water bottling company		52,110.00	26,850.00					39.48
217	carpet installer	Carpet padding		0 404,000.00				400lbs/day	0 -52.00
	carpet installer	carpet bag reuse	0 24,000.00					40lbs/5 trips	0 -12.00
	carpet installer	Pallets reused	0 288.00					Pallet=40lbs/5 trips	0 -0.14
	carpet installer	Carpet nylon		0 4,040,000.00				400 lbs/roll	0 -520.00
	carpet installer	Carpet donated	0 175,552.00					84.4lbs/cy	0 -87.78
	carpet installer		0 499,840.00	0 1,144,000.00					0 -671.92
218	plastic sign service	OCC flat		23,437.44				OCC flat 3cy=50.08lbs	11.72
	plastic sign service	Acrylic		7,200.00				600lbs/month	3.60
	plastic sign service	Pallets reused	14,400.00					Pallet=40lbs/ 5 trips	7.20
	plastic sign service		14,400.00	30,637.44					22.52
219	computer chip mfg	Mixed paper		39,259.08				1cy=363.5lbs	19.63
	computer chip mfg	OCC		12,019.20				1cy flat OCC=50.08 lbs	6.01
	computer chip mfg	OCC reuse	2,340.00					1.5lbs/med box	1.17
	computer chip mfg		2,340.00	51,278.28					26.81

220	mfg plastic cases	OCC bales		108,000.00			700lbs/bale	54.00
	mfg plastic cases	Plastic scrap		582,400.00			700lbs/bale	291.20
	mfg plastic cases	scavenger	36,000.00				Pallet=40lbs	18.00
	mfg plastic cases		36,000.00	690,400.00				363.20
221	Music equipment transport	scavenger		2,288.00			2.2lbs/med box	1.14
	Music equipment transport	OCC reuse	2,496.00				48lbs/wk	1.25
	Music equipment transport	Plastic scraps		36,000.00			3000lbs/mo	18.00
	Music equipment transport	scavenger		20,800.00			Pallet=40lbs	10.40
	Music equipment transport		2,496.00	59,088.00				30.79
222	electromechanical assembly	OCC bales		33,600.00			700lbs/bale	16.80
	electromechanical assembly	Pallet reuse	83,200.00				pallet=40lbs/5 trips	41.60
	electromechanical assembly		83,200.00	33,600.00				58.40
223	yacht service	recycle office paper		508.20			.77 lbs/gal	0.25
	yacht service	recycle newspaper		364.00			1 lb/newspaper	0.18
	yacht service	double-sided copies	60.00				5 lbs/ream	0.03
	yacht service		60.00	872.20				0.47
224	procurement	office paper		1,201.20			33 gal bin/23.1 lbs	0.60
	procurement	OCC reuse	457.60				2.2lbs/med box	0.23
	procurement		457.60	1,201.20				0.83
225	Plastic binding	scavenger		22,880.00			2.2 lbs/med box	11.44
	Plastic binding	Shredded paper	162.24				0.24 lbs/gal	0.08
	Plastic binding	scavenger		10,400.00			40 lbs/pallet	5.20
	Plastic binding	Pallet reuse	8,960.00				40lbs/5 trips	4.48
	Plastic binding		9,122.24	33,280.00				21.20
226	Restaurant	OCC recycled		4,290.00			1.1lbs/small box	2.15
	Restaurant	OCC recycled		8,580.00			2.2lbs/med box	4.29
	Restaurant	Grease recycled		11,622.00			7.45lbs/gal	5.81
	Restaurant			24,492.00				12.25
227	Church	Newspaper		3,000.00			250lbs/month	1.50
	Church			3,000.00				1.50
228	office supplies - retail	recycle OCC		54,600.00			1050 lbs/bale	27.30
	office supplies - retail	donate notebooks	62.50					0.03
	office supplies - retail	recycle toner cartridge		114.00			2.5 lbs/cartridge	0.06
	office supplies - retail		62.50	54,714.00				27.39
229	office supplies - retail	recycled		39,000.00			700 lbs/bale	19.50
	office supplies - retail	pallets returned	10,400.00				40 lbs/pallet	5.20
	office supplies - retail		10,400.00	39,000.00				24.70
230	(watches, pacemakers, etc.)	recycle OCC		572.00			1.1 lbs/box	0.29
	(watches, pacemakers, etc.)	recycle wh ldgr		800.00			400 lbs/cy	0.40
	(watches, pacemakers, etc.)	desk donations	6,158.25				246.33 lbs/desk	3.08
	(watches, pacemakers, etc.)	chair donations	955.00				38.2 lbs/chair	0.48
	(watches, pacemakers, etc.)	computer donations	1,400.00				56 lbs/unit	0.70
	(watches, pacemakers, etc.)		8,513.25	1,372.00				4.94
231	grocery store	recycle OCC		255,500.00			700 lbs/bale	127.75
	grocery store	recycle Office paper		3,303.30			25.41 lbs/33glin	1.65
	grocery store	reuse OCC	10,868.00				2.2 lbs/box	5.43

	grocery store	OCC	6,864.00				2.2 lbs/box	3.43
	grocery store	recycle meat renderings		130,738.81			57 lbs/cf	65.37
	grocery store	recycle grease		6,019.60			7.45 lbs/gal	3.01
	grocery store		17,732.00	395,561.71				206.65
232	nursery - plant wholesale	Truck tires		2,100.00			Tire truck=60lbs	1.05
	nursery - plant wholesale	Plant donations	1,000.00				5 lbs/donated item	0.50
	nursery - plant wholesale		1,000.00	2,100.00				1.55
233	composites	OCC		23,437.44			1 cy flat OCC=50.08lbs	11.72
	composites	Mixed paper		30,243.20			1cy=363.5lbs	15.12
	composites	shredded paper		1,040.00			8 lbs/33 gln	0.52
	composites	Totes	600.00				1.1lbs/small box	0.30
	composites	Pallet reuse	1,152.00				Pallet=40lbs/5 trips	0.58
	composites	Wood scrap reuse	300.00				50lbs/2mo	0.15
	composites	Pallets recycled		24,000.00			Pallets=40lbs	12.00
	composites		2,052.00	78,720.64				40.39
234	Fast food	OCC recycled		8,808.00			2.2lbs/med box	4.40
	Fast food	OCC recycled		4,368.00			4lbs/large box	2.18
	Fast food			13,176.00				6.59
235	department store	paper		254,800.00			700lbs/bale	127.40
	department store	office paper		600.00			50 lbs/case	0.30
	department store	OCC reuse	6,240.00				4lbs/large box	3.12
	department store	OCC reuse	3,432.00				2.2lbs/med box	1.72
	department store	reduction	332.80				1 ream=6.4	0.17
	department store	pallets reused	87,360.00				40 lbs/ pallet	43.68
	department store	donate goods	2,400.00				200 lbs/month	1.20
	department store		99,764.80	255,400.00				177.58
236	Film and adhesive products	OCC recycled		1,144.00			2.2 lbs/med box	0.57
	Film and adhesive products	reuse plastic cores	7,800.00				100 lbs/day	3.90
	Film and adhesive products	Pallets recycled		9,360.00			40 lbs/pallet	4.68
	Film and adhesive products		7,800.00	10,504.00				9.15
237	tile/roofing wholesale	OCC - scavenger		1,953.12			50.08 lbs/cy	0.98
	tile/roofing wholesale			1,953.12				0.98
238	building material	OCC baled back to DC		234,000.00 4,144,000.00			300 lbs/ bale	117.00 572.00
	building material	Pallet reuse	0 189,800.00				pallet=40lbs/5 trips	0 94.90
	building material	metal scrap			0 85,520.00			-
	building material	sawdust-recycled	19,500.00				375 lbs/cy	9.75
	building material		19,500.00	0.00	0.00			126.75 677.63
239	Textile Institute	OCC reuse	1,716.00				2.2 lbs/med box	0.86
	Textile Institute	Packing material reuse	78.00				33 gal=1.5 lbs	0.04
	Textile Institute	Pallets resold		104,000.00			40 lbs/pallet	52.00
	Textile Institute		1,794.00	104,000.00				52.90
240	thrift store	OCC	11,440.00				2.2 lbs/med box	5.72
	thrift store	reuse newspaper	1,820.00				12" stack=35lbs	0.91
	thrift store	pallets sent to DC	2,080.00				pallet=40lbs/5 tripsUSEPA	1.04
	thrift store		15,340.00					7.67

241	Restaurant	scavenger		4,680.00			1.5lbs/box	2.34
	Restaurant	grease trap	7,748.00				fats 7.45lbs/gal	3.87
	Restaurant	plastic buckets reuse	456.00				1.9 lbs/bucket	0.23
	Restaurant		8,204.00	4,680.00				6.44
242	Catering	plastic gal jugs reused	47.52				1 gal HDPE jug=0.33 lbs	0.02
	Catering		47.52					0.02
243	cabinet makers							-
	cabinet makers							-
244	build material	OCC by scavenger		5,700.00			2.2 lbs/med box	2.85
	build material	pallets reuse	208,000.00				pallet=40lbs/5 tripsUSEPA	104.00
	build material	tires		12,000.00			80 lbs/tire	6.00
	build material		208,000.00	17,700.00				112.85
245	furniture manufacturer	scrap wood		104,000.00			2000lbs/wk	52.00
	furniture manufacturer	sawdust		390,000.00			375lbs/cy	195.00
	furniture manufacturer			494,000.00				247.00
246	assembly/manufacturing	recycle sawdust		135,000.00			375 lbs/cy	67.50
	assembly/manufacturing	recycle wood scrap		118,630.80			329.53 lbs/cy	59.32
	assembly/manufacturing	reuse pallets	1,296.00				40 lbs/5 = 8 lbs/pallet	0.65
	assembly/manufacturing		1,296.00	253,630.80				127.46
247	Retail	OCC pick up by hauler		74,360.00			2.2 lbs/med box	37.18
	Retail	Al cans by employees		222.00			24 cans= 0.888 lbs	0.11
	Retail	toner sent back		7.50			2.5 lbs/cartridge	0.00
	Retail			74,589.50				37.29
248	Adult entertainment store							-
	Adult entertainment store							
249	car wash	recycle office paper		120.12			.77 lbs/gal	0.06
	car wash	reuse OCC	57.20				1.1 lbs/box	0.03
	car wash		57.20	120.12				0.09
250	Auto Dealership	OCC reuse	1,716.00				1.1 lbs/small box	0.86
	Auto Dealership	OCC reuse	3,432.00				2.2 lbs/med box	1.72
	Auto Dealership	office paper recycled		1,201.20			23.1 lbs/33glin	0.60
	Auto Dealership	pallet reuse	640.00				40 lbs/pallet	0.32
	Auto Dealership		5,788.00	1,201.20				3.49
251	grocery store	OCC recycle		145,600.00			700lbs/bale	72.80
	grocery store	totes replace OCC	11,400.00				1.1 lbs/small box	5.70
	grocery store	pallets	41,600.00				pallet=40lbs/5 trips	20.80
	grocery store		53,000.00	145,600.00				99.30
252	container manufacturing	OCC		168,000.00			700lbs/bale	84.00
	container manufacturing	Pallets fixed	15,600.00				Pallets=40lbs/2 trips	7.80
	container manufacturing	Pallets for firewood	52,000.00				Pallet=40lbs	26.00
	container manufacturing	Pallets given away	8,000.00				Pallet=40lbs	4.00
	container manufacturing		75,600.00	168,000.00				121.80
253	screen printing	scavenger		104,000.00			pallets=40lbs	52.00
	screen printing			104,000.00				52.00
254	medical center	OCC recycled		252,000.00			500 lbs/bale	126.00

	medical center	OCC reuse	11,440.00					2.2 lbs/medium box	5.72
	medical center	Send back boxes	3,600.00					10 lbs/box	1.80
	medical center	eliminate pediatric admission kits	1,800.00					.5 lbs/ each	0.90
	medical center	Pressure cuffs now reusable	3,000.00					0.25 lbs/cuff	1.50
	medical center	Cleaning supplies in larger containers	99.00					1.1 lbs/bucket	0.05
	medical center	Mixed yard trims		51,840.00				108 lbs/cy	25.92
	medical center	Pallets-sold		96,000.00				40 lbs/pallet	48.00
	medical center	Pallets sent back	25,920.00					40 lbs/5 trips	12.96
	medical center	Switch to washcloth	16,050.00					15 lbs/case	8.03
	medical center	Reusable surgical towels	6,000.00					10 lbs/case	3.00
	medical center	Donate surgical equipment	300.00					150 lbs of equipment/pallet	0.15
	medical center	Mattress recycled		16,200.00				25 lbs/mattress	8.10
	medical center	Reusable instruments	180.00					5 lbs/item	0.09
	medical center	Toner recycled		6,000.00				2.5 lbs/yr	3.00
	medical center		68,389.00	422,040.00					245.21
255	Financial services	shredded paper		37.44				33gal=8lbs	0.02
	Financial services	white ledger paper		31.20				10 sheets=0.12 lbs	0.02
	Financial services	toner cartridge		30.00				2.5lbs/cartridge	0.02
	Financial services			98.64					0.05
256	Financial services	Instashred picks up		2,722.50				33gal=8 lbs	1.36
	Financial services	toner sent back		10.00				2.5 lbs/cartridge	0.01
	Financial services			2,732.50					1.37
257	mfg - electric components	no activity							-
	mfg - electric components								-
258	systems	packing	1,248.00					8 lbs/33 gal	0.62
	systems	recycle scrap metal			0 652,432.50			906 lbs/cy	-
	systems		1,248.00		0.00				0.62
259	Auto Dealership	Pallet reuse	4,160.00					pallet=40lbs/5 tripsUSEPA	2.08
	Auto Dealership	OCC recycled		3,900.00				50 lbs/ cy	1.95
	Auto Dealership	office paper		13,086.00				363.5 lbs/cy office	6.54
	Auto Dealership	tires		24,000.00				20 lbs/tire	12.00
	Auto Dealership	computerized changes	1,300.00					5 lbs/ream	0.65
	Auto Dealership		5,460.00	40,986.00					23.22
260	Gardening	Yardwaste						40cy=4320lbs	-
	Gardening	Pallet reuse	20,800.00					pallet=40lbs/5 trips	10.40
	Gardening		20,800.00	0.00			0.00		10.40

261	retail music	OCC recycling w/mail		20,592.00			1.1 lb/box	10.30
	retail music	OCC reuse	8,580.00				1.1 lb/box	4.29
	retail music	reuse security cases	1,950.00				2 oz./case	0.98
	retail music	damages	300.00				5 lb/mo	0.15
	retail music	donations	60.00				2@ 30 lb/ box/ yr	0.03
	retail music		10,890.00	20,592.00				15.74
262	consulting							-
	consulting							-
263	health care	OCC reuse	457.60				2.2lbs/med box	0.23
	health care		457.60					0.23
264	Grocery store	OCC recycled		520,000.00			400lbs/bale	260.00
	Grocery store	Office paper		4,804.80			33gal=23.1lbs	2.40
	Grocery store	OCC reuse	9,984.00				4lbs/large box	4.99
	Grocery store	OCC reuse	13,728.00				2.2lbs/med box	6.86
	Grocery store	Stretch wrap		5,200.00			100lbs/wk	2.60
	Grocery store	Pallet reuse	33,280.00				40lbs/5 trips	16.64
	Grocery store	Bone barrel		5,200.00			100 lbs/55glin	2.60
	Grocery store	Grease recycled		4,920.00			55gal=410lbs	2.46
	Grocery store		56,992.00	540,124.80				298.56
				376,540.00				
265	grocery store	recycle OCC		1,022,000.00			700 lbs/bale	188.27 298.56
	grocery store	recycle office paper		660.66			.77 lbs/gal	0.33
	grocery store	recycle stretch wrap		7,843.66			22.55 lbs/cy	3.92
	grocery store	Buckets	494.00				1.9 lbs/bucket	0.25
						243,680.00		
	grocery store	produce composted				377,014.93	1443 lbs/cy	121.84 188.54
	grocery store	recycle meat renderings		31,200.00			57 lbs/cf	15.60
	grocery store	recycle grease		10,660.00			7.45 lbs/gal	5.33
	grocery store	recycle yardwaste				1,834.93	108 lbs/cy	0.92
	grocery store	plastic totes displace	13,920.00					
		OCC	16,016.00				2.2 lbs/box	6.96 8.04
	grocery store	scratch paper use	520.00				5 lbs/ream	0.26
	grocery store	bread donation	32,850.00				30 lbs/ shopping cart full	16.43
	grocery store	food donations	595.00				30 lbs/ shopping cart full	0.30
			28,940.00					
	grocery store	pallets returned	110,760.00				7.1 lbs/pallet (fixed at DC)	14.47 55.38
	grocery store	bone and fat	44,160.00 0.00					22.08 0.00
			121,479.00	426,904.32		245,514.93		
	grocery store		161,235.00	1,072,364.32		378,849.86		396.95 80.37
266	pharmacy/restaurant	recycle OCC		13,260.00			2.55 lbs/box	6.63
	pharmacy/restaurant	Buckets	197.60				1.9 lbs/bucket	0.10
	pharmacy/restaurant	recycle grease		21,307.00			7.45 lbs/gal	10.65
	pharmacy/restaurant	food donations	250.00					0.13
	pharmacy/restaurant		447.60	34,567.00				17.51
267	printing	recycle OCC		13,000.00				6.50
	printing	recycle office paper		11,011.00			.77 lbs/gal	5.51

	printing	donate wh ldgr	15,000.00				5 lbs/ream	7.50
	printing	reuse OCC	2,860.00				2.2 lbs/box	1.43
	printing		17,860.00	24,011.00				20.94
268	Financial Institution	office paper		8,808.80			55gal=42.35 lbs	4.40
	Financial Institution			8,808.80				4.40
269	exterminators	no activity						-
	exterminators							-
270	Assemble office furniture	scavenger		114,400.00			2.2lbs/med box	57.20
	Assemble office furniture	Pallet reuse	4,160.00				40lbs/5 trips	2.08
	Assemble office furniture	scavenger		20,800.00			40 lbs/pallet	10.40
	Assemble office furniture		4,160.00	135,200.00				69.68
271	Financial services	Instashred picks up		686.40			33gal=8 lbs	0.34
	Financial services	toner sent back		30.00			2.5 lbs/cartridge	0.02
	Financial services			716.40				0.36
272	wood furniture	OCC reuse	1,802.88				1cy flat OCC=50.08lbs	0.90
	wood furniture	Plastic laminate reuse	520.00				10lbs/wk	0.26
	wood furniture	Pallet reuse	12,740.00				7lbs/pallet	6.37
	wood furniture	Pallet fixed	3,640.00				Pallet=40lbs/2 trips	1.82
	wood furniture	Wood scraps donated	23,726.16				loose 1cy=329.53lbs	11.86
	wood furniture		42,429.04					21.21
273	Wire distributors	OCC reuse	5,720.00				2.2lbs/med box	2.86
	Wire distributors	file purge		1,250.00			25 lbs/case	0.63
	Wire distributors	wooden spools reused	3,600.00				150 lbs/spool	1.80
	Wire distributors	wooden skids		7,200.00			size)	3.60
	Wire distributors		9,320.00	8,450.00				8.89
274	temporary staffing service	recycle toner cartridge		45.60			2.5 lbs/cartridge	0.02
	temporary staffing service			45.60				0.02
275	Hang gliders-mfg	OCC reuse	4,576.00				2.2lbs/med box	2.29
	Hang gliders-mfg	Kraft paper reused	6,500.00				25lbs/day	3.25
	Hang gliders-mfg	Reuse foam	1,040.00				20lbs/wk	0.52
	Hang gliders-mfg	Wood crates recycled		12,000.00			2000lbs/2 month	6.00
	Hang gliders-mfg	Pallets recycled		10,400.00			40lbs/pallet	5.20
	Hang gliders-mfg	OCC recycled		2,600.00			50 lbs/cy	1.30
	Hang gliders-mfg		12,116.00	25,000.00				18.56
276	systems	OCC flat		10,416.64			1cy flat OCC=50.08 lbs	5.21
	systems	to scavengers	15,600.00				100lbs/door	7.80
	systems	Aluminum scrap			0 27,300.00		175 lbs/cy whole	-
	systems		15,600.00	10,416.64	0 27,300.00			13.01
277	piping distribution	OCC reuse	11,440.00				1.1 lb/box	5.72
	piping distribution	gaylord reuse	1,440.00				20 lb/box	0.72
	piping distribution	reduced size of catalogs	900.00				1.5 lb/ea	0.45
	piping distribution	copper & steel recycling (new bsn)			0 2,000.00		2,000 lb/yr	-
	piping distribution	iron pipe donated			0 4,000.00		1,000 lb/yr	-
	piping distribution	pallet recycling & burning		24,960.00			40 lbs/pallet	12.48
	piping distribution	pallet reuse	6,816.00				40 lbs/pallet	3.41

	piping distribution	toner cartridge return	17.50				2.5 lbs/ea	0.01
	piping distribution		20,613.50	24,960.00	0 3,000.00			22.79
278	insurance carrier	OCC reuse	1,144.00				2.2lbs/med box	0.57
	insurance carrier		1,144.00					0.57
279	First aid supplies	OCC reused	2,080.00				4 lbs/large box	1.04
	First aid supplies	Shredded paper recycled		32.00			33 gal=8 lbs	0.02
	First aid supplies	scavenger		6,240.00			40 lbs/pallet	3.12
	First aid supplies		2,080.00	6,272.00				4.18
280	alcohol distributor	OCC recycle		109,200.00			700lbs/bale	54.60
	alcohol distributor	Mixed paper		13,086.00			1 cy mixed paper=363.5lbs	6.54
	alcohol distributor	OCC reuse	8,580.00				1.1lbs/small box	4.29
	alcohol distributor	Color glass		103,680.00			1 cy=2160lbs broken glass	51.84
	alcohol distributor	Pallets recycled		124,800.00			Pallet=40lbs	62.40
	alcohol distributor	Pallets repaired	26,000.00				Pallet=40lbs/2 trips	13.00
	alcohol distributor		34,580.00	350,766.00				192.67
281	retail	reuse OCC	6,864.00				2.2 lbs/box	3.43
	retail	OCC	858.00				1.1 lbs/box	0.43
	retail	double-sided copies	120.00				5 lbs/ream	0.06
	retail	toy donations	520.00					0.26
	retail		8,362.00					4.18
282	Restaurant	Pallet reuse	640.00				40lbs/5 trips	0.32
	Restaurant		640.00					0.32

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids ▼	Direct haul C&D	2000	1942
Inert Solids ▼	CalTrans C&D Recycling	1999	73509
Inert Solids ▼	Landfill salvage		33
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

(Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				